

SEWER COMMISSION

A meeting of the Board of Sewer Commissioners was held on Thursday, January 7, 2010, in Conference Room A of the Parsons Complex, 70 West River Street. Acting Recording Secretary Robin Lynch called the meeting to order at 7:30 p.m.

The following Commission members were present:

Commissioner Donald Anderson, Commissioner Robert J. Carroll, Commissioner Lou D'Amato, Commissioner Michael Brown, and Commissioner Lee S. Cooke

Others Present: Consultant Raymond Macaluso, Westcott and Mapes, Inc.; Consultant, AECOM, Inc. Ken Bradstreet; James Cooper, Acting Wastewater Superintendent; Joel Gorkowski, applicant; and Errol Van Hise, citizen.

ELECTION OF OFFICERS:

Acting Recording Secretary Robin Lynch asked for nominations for Chairman. Commissioner Lou D'Amato made a motion to nominate Robert J. Carroll as Chairman with Commissioner Michael Brown seconding the nomination. The motion passed unanimously.

Chairman Robert J. Carroll asked for nominations for Vice Chairman. Commissioner Lou D'Amato made a motion to nominate Donald Anderson as Vice Chairman with Commissioner Michael Brown seconding the nomination. The motion passed unanimously. Chairman Carroll then welcomed new commission member Lee S. Cooke to the Commission and thanked Paul W. Austin for his service as Chairman for the Commission.

CITIZEN'S COMMENTS:

Errol Van Hise – 42 Roller Terrace, stated that he was before the Commission to request when sewers would be constructed on Roller Terrace. Mr. Macaluso explained to Mr. Van Hise how sewer projects are given a priority number based on the urgency of the project. He told Mr. Van Hise that failures are top priority and this project was number 8 on the list. Roller Terrace is part of the White Oaks Terrace, High Street, Fresh Meadow Lane, Wheelers Farms Road project. Mr. Van Hise questioned if Roller Terrace could be broken out of that project and put into the infills project which is higher on the priority list. Mr. Macaluso stated that anything was possible as it was already designed and they could take that section out and move it to the infills project. Mr. Van Hise explained that the Gas Co. wouldn't put gas lines in the street until the City of Milford put sewer lines in the street. After much discussion it was decided that the Commission would look into the possibility of moving this project into the infills project and Chairman Carroll would get back to Mr. Van Hise.

PETITIONS ACCORDING TO DATE & TIME THEY WERE SUBMITTED

230 Woodmont Road – (7:39) Commissioner Lou D'Amato recused himself from this project as the applicant is his tenant. Mr. Joel Gorkowski – Advanced Linens- stated he was before the Commission looking for approval to discharge more water and build his Commercial Laundry business. Mr. Macaluso stated that he met with Joel and discussed the water usage vs. poundage as he had stated at the meeting held on December 3, 2009. Mr. Macaluso explained to the board that water usage is based on the State Health code which is conservative because it is based on septic systems. They rate commercial washers as using 400 gallons of water per day per commercial washer and looking at the formula and the code Mr. Gorkowski should be able to put in 7 commercial washing machines ($3.01 \text{ acres} * 1,500 \text{ gallons per day} = 4,515 \text{ gpd}$). Commissioner Brown questioned whether this usage was for the entire building to which Mr. Macaluso explained it was for the entire property. After some discussion regarding other tenants, Mr. Macaluso explained that the Commission has copies of the water records and that currently Advanced Linens is using 496 gallons per day right in line with the state health code and the rest of the tenants are using 905 gallons per day for a total of 1,401 gallons per day. This property by Sewer Commission policies is allowed 4,515 gallons per day. If Mr. Gorkowski installs 7 new washers, which will be more efficient, his usage will be 2800 gallons per day combined with the other tenants usage of 905 gallons per day the total usage for this property will be 3,705 gallons per day, which is below their allowed usage of 4,515 gallons per day. Being no other questions, Chairman Carroll told Mr. Gorkowski that they would vote on his application at the end of the meeting. (7:45 p.m.) Commissioner D'Amato returned to the meeting.

NON CONFORMING APPLICATION (PETITIONS)

None.

TABLED APPLICATIONS

None.

WESTCOTT AND MAPES, INC.

Mr. Macaluso presented the following report and explained the projects in great detail for newly appointed Commissioner Cooke:

A. Indian River Interceptor Replacement

Westcott and Mapes, Inc. reported that easement maps and offers of compensation have been sent to affected property owners along the route of the sewer. A public hearing for this project is scheduled before the next regular Commission Meeting at 7:00 p.m. on February 4th and these owners will receive notice.

In addition, plans and specifications for this project have been submitted to the City Attorney for review prior to bidding.

B. East-West Interceptor Replacement

Westcott and Mapes, Inc. reported that this project is complete and that the guaranty period continues to May 27, 2010.

C. East Broadway Interceptor Replacement

Westcott and Mapes, Inc. reported that the payment request submitted at the March meeting is under review by the City Attorney. Additionally, the claim against the Payment Bond submitted by Griffin Dewatering is also under review by the City Attorney.

D. West Avenue Parallel Force Main

Westcott and Mapes, Inc. reported that 138 of the 380 days provided for completion of this project have passed.

Last week the Contractor, Louis Gherlone Excavating, Inc., was directed to provide those submittals which must be approved prior to their beginning construction. These submittals have since been received and reviewed. Westcott and Mapes, Inc. is presently awaiting resubmission from the Contractor of those items requiring revision.

Also, last week Westcott and Mapes, Inc. met with the Contractor and Public Works Director to discuss road maintenance since work on the project was proposed for the winter months. It was agreed that the Contractor would acquire hot asphalt for patching the roadway and would plow snow in the work area.

It is anticipated that revised submittals will be received and construction could begin next week.

E. Buckingham Avenue Force Main

Westcott and Mapes, Inc. reported that Complete Construction Company and their Bonding Company have agreed to extend their bid until the next Commission Meeting on February 4, 2010. At that time they will consider another extension. Westcott and Mapes, Inc. recommends approval of an extension.

Commissioner Brown made a motion to approve the extension of Complete Constructions bid prices until the next meeting on February 4, 2010 with Vice Chairman Anderson seconding the motion. The motion carried unanimously.

AECOM TECHNICAL SERVICES, INC.

Mr. Ken Bradstreet presented the following report and expressed frustration with the dissolved oxygen control system. He explained a blown fuse and once we accept the system it will have a one year guarantee. They have been repairing blown grit blowers which were approved at the November meeting. They are looking into electrical control at the Beaverbrook Plant. Ken reminded the Commission that the City Attorney has had the East Broadway Pump Station project for review since September. Chairman Carroll asked Mr. Macaluso to check on the status of the East Broadway project. Mr. Macaluso stated that the City Attorney is going over the contracts because a lot of language hasn't changed since the 80's and he is updating them and making sure the city is protected. This is the first contract brought before him:

A. Housatonic & Beaverbrook 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 is ongoing. Punch list work is continuing at both plants.

2. Carlin is proceeding with repair of the grit blowers at the Housatonic Plant as authorized by the Board at the November meeting. The first blower was determined to be repairable.
3. We plan to present a final change order for each plant at the next meeting of the Board. This will include items of work already approved by the Board including the belt press platforms and grit blower repairs, and miscellaneous items of work at both plants. We are also looking into replacing the controls on the hoist at the Beaverbrook grit chamber which have been a constant problem.

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 submitting this project for review by DEP and the City Attorney in February 2010.

C. East Broadway Pump Station Relocation

1. The plans and specifications have been completed and have been submitted to the City Attorney and the Connecticut DEP for review prior to bidding.
2. Approval of the plans and specifications has been received from DEP.
3. On approval by the City Attorney, we will schedule advertisement for bids and schedule a pre-bid meeting.

D. Welch's 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 follow up with equipment that was disassembled, inspected and rebuilt, and disassembly, cleaning and inspection of the second belt press conveyor.

USER FEE REVISIONS/ASSESSMENT REVISIONS

None.

COMMITTEE REPORTS

None. Commissioner Brown asked if there were any committees, was there still a Grease Trap committee? To which Jim Cooper, Acting Wastewater Superintendent explained that restaurants had one more year to get in compliance with the FOG requirements of installing exterior grease traps. Engineering has a list of restaurants with who has grease traps and who doesn't. Next month will be end of the extension of time that was given to the Mexican Restaurant next to Whole Foods. Glenn Behrle of the Engineering Department paid them a visit and reminded them of the deadline. He will follow up with them. Jim Cooper suggested sending out a reminder letter to all the affected restaurants in the city. Chairman Carroll suggested that Ray Macaluso draft up a letter reminding the restaurants of the deadline and to maintain their existing grease traps.

CONSULTING ENGINEER'S REPORT

None.

WASTEWATER REPORT

Mr. Cooper, Acting Wastewater Superintendent gave the following report:

Plants

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

At the Housatonic Plant normal monthly maintenance was performed. We are still having some problems at West Avenue but it is getting better. At the plant things are running well, they are still working on punch list items.

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 okay 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: Gulf Pond and Zion Hill Road.

Other duties performed by Pump Station Crews:

1. A new block heater was installed on the emergency generator at the Milford Point Road pump station. Central Electric has ordered parts to repair the generator control panel and will repair the generator when parts become available.
2. At the Oldfield Lane Pump Station we did a load bank test on the generator engine for proper break in procedure. During the test the exhaust muffler failed. We had to stop the test until the muffler can be replaced.
3. At the Zion Hill Road Pump Station we replaced the overload relay on the #2 main sewage pump.
4. At the Gulf Pond Pump Station the Foxboro level control system failed. We ran on a temporary replacement unit until a new one arrived and was installed by New England Instrument.
5. We moved the portable generator from Oldfield Lane Pump Station to the Captain's Walk Pump Station while work was being done on the generator there.
6. The Pump Station Crews removed the gate from the #1 discharge gate valve at the Buckingham Avenue Pump Station that was stuck closed. This made the pump usable until a new gate valve can be purchased and installed.

There were seven (7) alarms at pump stations in November: 3 for power outages, 1 for high water and 3 for pump overload.

Sewer Maintenance

Sewer Maintenance answered eight (8) complaints.

Sewer Maintenance crews performed scheduled maintenance at five (5) trouble sites citywide: #25, #34, #35, #37 and #43.

Scheduled maintenance was performed on the following equipment: Changed the oil and tuned up the submersible pumps and the Silver Sands Tide Gate.

There were two (2) sewer excavations in November: 29 Revere Place and 20 Evergreen Avenue (United Way Building).

Other duties performed by Sewer Maintenance crews:

1. The sewer maintenance crews abandoned the grease trap at the United Way building by pumping out all the grease and filling it with clean fill.
2. Wastewater also assisted Engineering by locating a chimney lateral line on Red Bush Lane.

Total of 9,635 ft. were jet flushed, 695 feet were TV'ed with our standard TV equipment, and 312 feet were spy TV'ed. We also hand rodded 107 feet, used the hydraulic jet root cutter to relieve 518 feet, root treated 370 feet, smoke tested 985 feet and dye tested 225 feet to check for sewer connection.

Jim also informed the Sewer Commission of the retirement of Art Berube on January 29, 2010. Art has been the Collection System Foreman in charge of pump stations and sewer maintenance most of his 36 year career with the city. His knowledge and experience will be truly missed.

There were questions regarding the Pump Stations, how they are heated, do they freeze, what causes alarms, etc.? To which Jim responded some are heated with oil and some electric or block heater. They only freeze if someone turns the heat off and alarms are caused usually by rags, or paper stuck in a pump which causes the pump to overheat and shut down. They have alarms and generators and they are tied into the Fire Department alarm system. There were questions regarding the replacement of Art Berube to which Jim responded that the Supervisor jobs get posted inside and outside at the same time.

CHAIRMAN'S REPORT

Chairman Bob Carroll welcomed Lee Cooke and thanked outgoing Chairman Paul Austin for his many years of service.

Chairman Carroll reported there were six (6) Administrative Approvals, which have been approved since the December 3, 2009 meeting:

1. 1212 Boston Post Road – Old Navy – Allowed water usage for the entire parcel is 11,995 gallons per day. The proposed water usage for this space is 673 gallons per day. The prior water usage for this shopping center is 673 gallons per day which is unchanged for a total of 673 gallons per day.
2. 422 Naugatuck Avenue – VFW Hall – Allowed water usage for the entire parcel is 690 gallons per day. The proposed water usage for this space is unchanged at 326 gallons per day.
3. 175 Boston Post Road – Rita's Italian Ices – Allowed water usage for the entire parcel is 2,985 gallons per day. The proposed water usage for this space is 868 gallons per day. The prior water usage for this property is 626 gallons per day for a total of 1,494 gallons per day for both buildings.
4. 205 Bic Drive – ADP, Inc. – Allowed water usage for the entire parcel is 17,490 gallons per day. The proposed water usage for this space is unchanged at 1,016 gallons per day. The prior water usage for this property is a total of 1,016 gallons per day.
5. 1 High Street – Milford Boat Works – Allowed water usage for the entire parcel is 17,250 gallons per day. The proposed water usage for this boat washing pad is 384 gallons per day (12 boats * 32 gallons per boat, average boat is 32' @ 1 gallon per linear foot). The prior water usage for this property is 894 gallons per day for a total of 1,278 gallons per day.
6. 1422 Boston Post Road – Advanced Auto Parts – Allowed water usage for this parcel is 1,245 gallons per day. The proposed water usage is 578 gallons per day. The prior water usage for this property when it was Domain Furniture was 114 gallons per day. The total new usage is 578 gallons per day.

Being newly appointed Chairman Carroll had nothing else to report.

VOTING

Chairman Carroll decided to switch the order around and voted in the following order:

B. Regular Meeting Minutes 12/3/09 -

Commissioner D'Amato made a motion to approve the minutes, Vice Chairman Anderson seconded the motion to approve the minutes of the Regular Meeting held on December 3, 2009. Commissioner Cooke abstained from voting as he wasn't on the Commission at the December meeting. Motion carried with one abstention.

C. Payments

Commissioners Anderson and D'Amato made and seconded a motion to approve the payment list of January 7, 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 \$7,717.50;

To Westcott and Mapes, East Broadway Interceptor Replacement which has been added to the East Broadway Pump Station replacement project, P.O. 08-0050648-001, Account No. 0026-4154-0036-4993-0027 in the amount of \$6,565.00;

To Westcott and Mapes, West Avenue Parallel Force Main, P.O. 08-0050658-001, Account No. 0026-4154-0036-4993-0031 in the amount of \$21,062.50;

To Westcott and Mapes, Indian River Interceptor Replacement, P.O. 08-0050659-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$12,447.50;

To AECOM Technical Services, East Broadway Pump Station Replacement, P.O. 06-0043160-001, Account No. 0026-4154-0036-4993-0022 in the amount of \$4,510.00;

To AECOM Technical Services, Engineering Services WWTP Upgrade, P.O. 06-0045461-001, Account No (s). 0026-4154-0036-4993-0024 and 0026-4154-0036-4993-0025 in the amount of \$47,057.27;

To AECOM Technical Services, Rock Street and Welch's Point Pump Stations, P.O. 08-0050651-001, Account No. 0026-4154-0036-4993-0028 in the amount of \$2,549.70;

To AECOM Technical Services, West Avenue/Gulf Pond Pump Stations,
P.O. 08-0050650-001, Account No. 0026-4154-0036-4993-0039 in the amount of
\$13,746.26.

The total of the Payment List January 7, 2010 is in the amount of \$115,655.73.

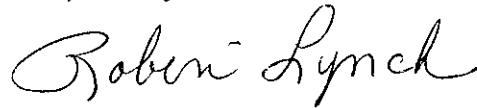
Motion carried unanimously.

- A. Petitions – 230 Woodmont Road – Chairman D'Amato left for the voting on this petition at 8:11 p.m.

Vice Chairman Donald Anderson made a motion to approve this application, with Commissioner Lee Cooke seconding the motion. Mr. Macaluso read correction of water usage into the record, after some discussion again regarding water usage. The motion carried unanimously with Commissioner D'Amato abstaining from voting.

Being no further business to discuss, Commissioners Cooke and Brown made and seconded a motion to adjourn. Motion carried unanimously. The meeting adjourned at 8:14 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Robin Lynch".

Robin Lynch
Acting Recording Secretary