

SEWER COMMISSION MEETING MINUTES OCTOBER 28, 2010 MEETING

A meeting of the Board of Sewer Commissioners was held on Thursday, October 28, 2010, in Conference Room B of the Parsons Complex, 70 West River Street. Chairman Robert J. Carroll called the meeting to order at 7:30 p.m.

COMMISSION MEMBERS PRESENT: Chairman Robert J. Carroll, Vice-Chairman Donald Anderson, Commissioner Lou D'Amato, Commissioner Michael Brown, and Commissioner Lee Cooke

OTHERS PRESENT: Consultants Raymond Macaluso, of Westcott and Mapes, Inc.; And Consultant Ken Bradstreet of AECOM, Inc.;

EXCUSED: James Cooper, Acting Superintendent of Wastewater.

CITIZEN'S COMMENTS

Chairman Carroll asked if there were any citizen's comments.

Mr. Ron Monforte of 7 Mickel Lane in Gloria Commons Condominium Complex came forward to address the Commission. He spoke of the odor problem and the hydrogen sulfite emitting from the West Avenue Pump Station. He stated that he talked to the Mayor and the EPA and now he has also spoken to Mr. Macaluso of Westcott and Mapes, the Sewer Commission's consulting Engineering firm. He stated that he felt the property values of Gloria Commons were declining due to the smell from the West Ave P.S. Mr. Macaluso explained to him the problems the City has had with the previous contractor, Louis Gherlone Excavating in constructing the West Avenue Parallel Force Main project which is necessary to be completed before the repairs of the West Ave Pump Station. They explained to Mr. Monforte that they could add oxygen to reduce the odor. He presented a handout of information to the Commission that he printed from the internet under the EPA website. There was much discussion regarding the odors and the hydrogen sulfite emitting from the pump station. Chairman Carroll told Mr. Monforte that he would direct Mr. Cooper, the Acting Superintendent of Wastewater, to take care of the odors at the West Avenue Pump Station and to do all that is possible to reduce or rid the area of the odor problems as best that we can. There is money in the Wastewater budget already for the odor control chemicals to remove or reduce the odors at this pump station. Mr. Monforte reiterated again that his product would also remove the hydrogen sulfite along with the odors. Chairman Carroll said he would review his documentation from the EPA.

Mr. Ed Bonessi, Warden of the Borough of Woodmont, 83 Beach Avenue – addressed the Commission regarding the design location of the Rosemary Court pump station. He referenced the 5 different design options that Mr. Macaluso had presented to the Commission at the last meeting held on October 7, 2010. He told the Commission that for both safety and aesthetics the residents of Woodmont would prefer option #4 – Grove

Street. He has met with the residents of this area and they are hopeful that the Commission will give consideration to this option instead of the Rosemary Court location.

PETITIONS ACCORDING TO DATE & TIME THEY WERE SUBMITTED

1.) 49 Research Drive – Unit B – Cross Fit Milford

Jason Leydon, 49 Research Drive, Milford, addressed the Commission and explained that he wants to move his business to 49 Research Dr. He explained his business to the Commission, number of classes and only 2 coaches. Chairman Carroll informed the Commissioners that this business is within their allowed water allotment and meets the criteria of the Sewer Commission. He is before the Commission because Lou D'Amato is the owner of the property and therefore Chairman Carroll would prefer that the Commissioners hear the application instead of being administratively approved.

NON-CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

1.) 255 – 257 Naugatuck Avenue – 3 lot Subdivision

Chairman Carroll asked for a motion to take this application off the table.

Vice -Chairman Anderson made a motion to take this application off the table to address their request for a policy change. The motion was seconded by Commissioner Cooke. Being no discussion, the motion passed unanimously.

Chairman Carroll informed the Commissioners that he spoke to the City Attorney about this applicant's request to have a policy change to the Sewer Commission's regulations. The City attorney told the Chairman that the Commission should not make a policy change for one application because it would affect the entire zone.

Chairman Carroll asked for a motion to deny this application. The motion to deny this application was made by Vice-Chairman Anderson and seconded by Commissioner Brown. Being no further discussion, the motion carried unanimously.

WESTCOTT AND MAPES INC.

A. Indian River Interceptor Replacement

Mr. Macaluso reported Construction documents are being finalized for bidding after the New Year.

B. East Broadway Interceptor Replacement

Mr. Macaluso reported that the pre-construction meeting for the project was held on October 18th, 2010. Review of required materials from the contractor, Coastline Construction Corp., for construction materials and methods is ongoing.

C. West Avenue Parallel Force Main

Mr. Macaluso reported that C. J. Fucci Construction, Inc. has installed approximately 1,280 linear feet of force main and is presently working in front of 300 Bic Drive. To date, approximately 35 percent of the total force main has been installed, with 46 of the 273 days provided for completion of this project have been used. They are very happy with the progress that this contractor has made and they should complete the project by the spring of 2011.

Mr. Macaluso reported C.J. Fucci Construction Inc.'s Pay Application No. 2 in the amount of \$264,154.91 has been reviewed and certified and respectfully requested approval and processing by the Commission.

1. D. Buckingham Avenue Force Main Project

Mr. Macaluso reported that Complete Construction Co. has installed approximately 2,100 linear feet of dual ductile-iron force main. To date, approximately 64% of the total dual force main has been installed, with 205 of the 330 days used.

Mr. Macaluso reported Complete Construction Co.'s pay Application No. 7 in the amount of \$84,170.57 has been reviewed and certified and respectfully requested approval and processing by the Commission.

Mr. Macaluso reported Complete Construction Co. is requesting a change order to correct mislabeled invert elevation as-built information from the 1984 Metcalf and Eddy drawings for the 20" force main connection at the Gulf Pond Pump Station. The invert as-built information was incorporated into the design and found to be at the top of the force main. The solution is for the contractor to provide 22 ½ degree bends that will be set in a broken-back arrangement to resolve the grade difference within the given horizontal space. Mr. Macaluso reported Complete Construction co.'s request for \$9,000.00 to perform the change order No. 8 has been reviewed and respectfully requested approval and processing by the Commission. The commissioners questioned how many elbows and can it withstand the sewage forces to which Mr. Macaluso explained that it could and that his engineers signed off on the design change.

Chairman Carroll asked for a motion to approve Change Order No. 8 for Complete Construction in the amount of \$9,000.00 to resolve the grade difference within the given horizontal space. Vice-Chairman Anderson made the motion to approve and Commissioner D'Amato seconded the motion. Being no discussion, the motion passed unanimously.

E. Rogers Avenue Pump Station

Mr. Macaluso reported preliminary design continues and submission to Inland Wetlands and Planning and Zoning will be by the end of the year.

F. Rosemary Court Pump Station

Mr. Macaluso presented five alternate plans to construct the Rosemary Court Pump Station and New Haven Avenue Sanitary Sewer Infill project. The Commissioners discussed the various options and the costs involved for each one. They also discussed the unknowns with Option No. 4 - the Grove Street location. Mr. Macaluso informed the Commissioners that he met with the Mayor and he asked Ray to take care of the design immediately to get this project moving again. This will entail doing test borings to get the answers to the unknown conditions and having a Public Hearing and going before the Inland Wetlands Agency and the Planning and Zoning Board. This all has to be accomplished before the end of December 2010 in order to get the funding in place by February 2011 when the city prepares the next bonding. This project has to go through the Board of Finance and the Board of Aldermen. This option is faster than option #1 or #2 which would be held up in legal issues. Mr. Macaluso answered the Commissioners questions with regard to the location of the Pump Station at the end of Grove Street in respect to 2 lots that border the city property. Mr. Macaluso has spoken to the City Planner regarding the regulations pertaining to these 2 lots and feels that this can all be taken care of through negotiations and a completed survey.

Chairman Carroll asked for a motion to approve Concept #4 – Grove Street location for the pump station and to authorize Westcott and Mapes to go forward with the design of the pump station at this location so that construction costs can be sent to the Mayor before February 2011.

Commissioner Brown made the motion to approve Concept #4 – Grove Street. The motion was seconded by Commissioner D'Amato. After some discussion regarding rescinding the previous board approval for Concept #1 – Rosemary Court, the Commissioners amended the motion to include the rescinding of Concept #1 and changing the location to Concept #4, Grove St, and the name of the pump station would now be called Grove Street Pump Station not Rosemary Court Pump Station.

The amended motion was made by Commissioner Brown and seconded by Commissioner D'Amato. The motion passed unanimously.

Chairman Carroll changed the Agenda order to hear the Consulting Engineer's Report next before AECOM'S report. The Chairman informed the residents of Woodmont that attended the meeting that they would be informed when the public hearing was scheduled for the Grove Street pump station.

CONSULTING ENGINEER'S REPORT

At the request of the Commission at their meeting held on October 7, 2010, Mr. Macaluso presented the sanitary sewer flows to create a special sewer district for the ICD zone located on the Boston Post Road, south of I-95 Interchange, exit No. 39A. Based on review of information it was determined that the discharge allocation for and limited to the parcels located in that ICD zone can be at the rate of 3,000 gallons per day per acre.

Mr. Macaluso recommended the Commission establish the special sewer district once the construction is completed for the renovations to the Gulf Pond Pump Station, Indian River Sanitary Sewer Interceptor Replacement project and the Buckingham Ave Force Main Project.

Chairman Carroll asked for a motion to establish the special sewer district once the renovations to the Gulf Pond Pump Station, the Indian River Interceptor Replacement project and the Buckingham Ave Force Main Project are completed. This special district would allow 3,000 gallons per day per acre for all parcels in the ICD Zone south of I-95 exit No. 39A and to set the date of the Public Hearing for this special sewer district.

Commissioner Brown made the motion to create the special sewer district and to set the date for the Public Hearing with Commissioner Cooke seconding the motion. Being no further discussion the motion carried unanimously.

AECOM TECHNICAL SERVICES, INC.

Mr. Ken Bradstreet, Project Manager of AECOM presented the following report to the Commission:

A. Housatonic & Beaver Brook Wastewater Treatment Plants

1. The few remaining issues are in the process of being resolved

B. West Avenue and Gulf Pond Pump Station

1. AECOM has completed the design and submitted plans and specifications to the City Attorney and DEP for review.
2. The current schedule is to advertise the project for bids in early December and open bids in mid January. This will put the project on track to start at about the time that the West Avenue force main is tested and accepted.

C. East Broadway Pump Station Relocation

1. The third requisition for Computaro & Son Excavating Inc. in the amount of \$87,323.24 is presented to the Board for approval. This requisition includes work through October 20, 2010.
2. Pipe installation to date is 140 feet of 21" PVC. Installation of well points and sheeting has advanced. Progress has been slow due to heavy groundwater and deep excavation.
3. Silver Sands Parkway has been temporarily relocated to allow installation of pipe.
4. Installation of sheeting and supports for crossing of the high pressure Iroquois gas transmission main is underway. Iroquois personnel are on site while any work near the gas main is being done.
5. Change Order No. 1 in the amount of \$1,890.00 is presented to the Board for approval. This change order is for an asbestos and lead paint survey at both pump stations to be demolished. The tests are required for issuance of a demolition permit.

Chairman Carroll asked for a motion to approve this change order No. 1 for \$1,890.00. Commissioner D'Amato made a motion to approve change order No. 1 in the amount of \$1,890. Vice-Chairman Anderson seconded the motion, the motion passed unanimously.

D. Welchs Point and Rock Street Pump Stations

1. AECOM is continuing to work on this project.

USER FEE REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

Plants

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

Housatonic Plant

At the Housatonic Plant normal monthly maintenance was performed. The plant has been running well and the Wastewater staff is still working on resolving some issues with the Aeration Control System. The rebuilt grit blower is in and running well the second one is out being rebuilt now, while not part of the facilities plan we will have the third one rebuilt also.

Beaverbrook Plant

At the Beaverbrook Plant normal monthly maintenance was performed. The plant used only digester gas for heat this month. The No. 1 main sewage pump was put back in service after the motor section was rebuilt. There was work done to the actuator valve by Spencer Blowers and the Alagash Valve Company.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Flax Mill Road and Cricklewood Road.

Other Duties performed by Pump Station Crews:

At the Welchs Point Pump Station the No. 1 and No. 3 contactors were rebuilt by Wastewater's electrician, and the volute on the No. 1 pump was replaced.

At the Milford Point Road Pump Station the sump pump was repaired by the mechanics.

At the Live Oaks Pump Station a clog was removed from the check valve and at

Morningside Pump Station the phase monitor was replaced.

There were four (4) alarms at pump stations in September: 2 for power outages, 1 for loss of air, and 1 for Control power.

Sewer Maintenance

Sewer Maintenance answered eight (8) complaints.

Sewer Maintenance crews performed scheduled maintenance at six (6) trouble sites citywide: #8, #27, #28, #30, #36, and #41.

Scheduled Maintenance was performed on the following equipment: All hand rodding equipment and the soil pipe cutter.

Other duties performed by Sewer Maintenance crews:

Wastewater crews assisted pump station crews in cleaning of wet wells.

Crews inspected various grease traps in town.

The crews repaired manhole frames and covers around town.

They also Inspected Post Mall and Indian River easements.

A total of 14,280 ft. were jet flushed, 5,808 feet were TV'ed with our standard TV equipment, and 1,975 feet were TV'ed with the spy eye camera. Crews also hand rodded 480 ft, used the hydraulic jet root cutter to relieve 615 ft, root treated 425 ft., smoke tested 910 ft. and dye tested 270 feet, to check for sewer connection.

Mr. Cooper attached to his report a letter from the DEP that he received re-emphasizing the regulations with regard to Fats, Oils, and Grease (FOG) and the City's roll in complying with the regulation. The letter included the website and contact person at DEP to get more information.

CHAIRMAN'S REPORT

Chairman Carroll gave the following report:

Chairman Carroll discussed the ongoing problem with the Los Arcos Restaurant at 1698 Boston Post Road. On October 14, 2010 the Chairman sent the restaurant a letter requesting that they come to the meeting tonight to tell the Commission why they have not complied with the Commission's request that they install the required 1000 gallon exterior grease trap. Their letter stated that they could not attend the meeting as they had to run their restaurant and they would look into the cost of the installation of the grease trap. There was much discussion between the Commissioners as to how they should proceed with this situation and the problems and costs to the City for the monthly maintenance done by the Wastewater Division to remove the grease from the sewer main caused by this restaurant not installing the required grease trap. Commissioner D'Amato stated that they should notify the property owner and hold him responsible for his tenant being in violation. Commissioner D'Amato stated that in other towns he as the property owner is being held liable for the tenant complying with the grease trap regulation. Chairman Carroll read the letter that Mr. Cooper received from the DEP that states that all restaurants have to have the grease trap installed by June 2011. After much discussion regarding who was responsible and how to handle violators who refuse to comply with the FOG regulations it was decided to have the City Attorney draft a letter to this restaurant and for all future restaurants who are not in compliance by June 2011 telling the restaurant owner and property owner that they will be responsible for all costs incurred by the City of Milford including maintenance of sewer mains to remove grease and any costs associated or caused by any backups caused by clogged mains from grease that affects adjoining properties like the situation with the restaurant in Devon Center years ago which cost the city thousands of dollars to clean up the adjoining properties because of their neglect to install the required exterior grease trap. This letter would give the violators 30 days to comply with the regulation. Mr. Macaluso suggested that the Commission do a policy change and include a fine for the violators if the grease trap is not installed by June 2011.

There were two Administrative approvals this month.

1. 135 Gulf Street – 2 bedroom apartment with garage underneath – This "Carriage House" will be located on a commercial property in the Milford Center Design District. This district allows 7,500 gallons per day per acre *.40 acres = 3,000 gallons per day allowed. According to the 2009 RWA water records they are currently using 224 gallons per day for the existing building which is a veterinary's

office with apartments above. This new single family residence is allowed 300 gallons per day for a total of 524 gallons per day which is below the allowed 3,000 gallons per day.

2. 23, 27, 37 & 41 Warfield ST – Excello Tool Manufacturing - They are demolishing two buildings and constructing a 245 SF addition to connect the existing office to the existing 4,888 SF manufacturing building. The new manufacturing area will be 11,970 SF. The new total building will be 14,829 SF. They currently employ 18 full time employees and 3 part time employees. 17 Factory workers * 25 gpd = 425 gpd; 1 full time office worker * 20 gpd = 20 gpd; 3 part time workers * 10 gpd = 30 gpd for a total of 475 gallons per day. According to the 2009 RWA water records they are using 367 gallons per day. Either way they are within their water allotment for this property. Total proposed gallonage is 475 gallons per day.

Commissioner Brown inquired about the meeting attended by Commissioner D'Amato with the Great River and Avalon parties. Commissioner D'Amato said the representative from Avalon proposed that if they didn't have to build an elderly housing complex he would reduce the number of units and in return he would extend the sewer main up to the parkway. He claimed the cost would be 2 million dollars and that the city could then extend the sewer main up to all the subdivisions on the other side of the Merritt Parkway. Mr. Macaluso informed the Commission that Avalon's agreement is to extend the sewer main from the manhole at Boys and Girls Village through their property and up Parkway Terrace and down Wolf Harbor Road and connect into the manhole at Wolf Harbor Road and Red Root Lane at an estimated cost of 2 million dollars. Commissioner D'Amato told the Commission that Avalon wants concessions from Planning and Zoning.

VOTING

A. PETITIONS

1. 49 Research Drive – Crossfit Milford Training Gym –

Chairman Carroll asked for a motion to approve. Commissioner Cooke made a motion to approve this project as it falls within the Sewer Commission water usage guidelines. Commissioner Brown seconded the motion. Being no further discussion, the motion passed unanimously with Commissioner D'Amato abstaining from voting on this project as he is the property owner.

B. MEETING MINUTES FROM THE October 7, 2010 MEETING.

Chairman Carroll asked for a motion to approve the minutes from the October 7, 2010 meeting.

Vice-Chairman Anderson made a motion to approve the minutes of the October 7, 2010 meeting. Commissioner Cooke seconded the motion. The motion passed unanimously.

C. PAYMENTS

Chairman Carroll told the Commissioners that there are two separate payment lists for this month. One is the normal monthly payment list and the other is the list of Easements that we have acquired for the Indian River Interceptor Replacement project.

Chairman Carroll asked for a motion to approve the following regular payment list for this month in the amount of \$551,077.01 as follows. Commissioner Cooke made a motion to approve this month's payment list. Commissioner D'Amato seconded the motion. The motion passed unanimously.

To Westcott and Mapes, Buckingham Avenue Force Main, P.O. 11-0055839-001 Account No. 0026-4154-0045-4993-0000 in the amount of \$14,277.50;

To Westcott and Mapes, West Avenue Parallel Force Main, P.O. 11-0056034-001, Account No. 0026-4154-0036-4993-0031 in the amount of \$16,495.00;

To Westcott and Mapes, Indian River Interceptor Replacement, P.O. 08-0050659-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$2,740.00;

To Westcott and Mapes, Rogers Avenue Pump Station & High Street Sewer Upgrade, P.O. 10-0054821-001, Account No. 0026-4154-0046-4993-0000 in the amount of \$8,740.00;

To Westcott and Mapes, Rosemary Court, New Haven Avenue Infills Project, P.O. 11-0056455-001, Account No. 0026-4154-0038-4993-0000 in the amount of \$18,837.50;

To AECOM Technical Services, Rock Street and Welchs Point Pump Stations, P.O. 08-0050651-001, Account No. 0026-4154-0036-4993-0028 in the amount of \$12,834.32;

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 \$3,979.41;

To AECOM Technical Services, Mayflower Pump Station, P.O. 08-0050649-001, Account No. 0026-4154-0036-4993-0032 in the amount of \$37,524.56;

To Complete Construction Co., Buckingham Avenue Force Main Project, P.O. 10-0054812-001, Account No. 0026-4154-0045-4994-0000 in the amount of \$84,170.57;

To R. Computaro & Son Excavating Inc., East Broadway Pump Station Replacement Project, P.O. 11-0055752-001, Account No. 0026-4154-0036-4994-0022 in the amount of \$87,323.24;

To C. J. Fucci Construction, West Avenue Parallel Force Main Project, P.O. 11-0056192-001, Account No. 0026-4154-0036-4994-0021 in the amount of \$264,154.91.

The total of the approved Payment List for the October 28, 2010 meeting is: \$551,077.01.

Vice Chairman Anderson made a motion to approve the second payment list for the Indian River Interceptor Easements acquired. Commissioner Brown seconded the motion, the motion passed unanimously.

Chairman Carroll asked for a motion to adjourn the meeting at 8:38 p.m. Commissioner D'Amato made a motion to adjourn the meeting at 8:38 p.m. Commissioner Brown seconded the motion. The motion passed unanimously and the meeting adjourned at 8:38 p.m.

Respectfully submitted,



Robin Lynch

Recording Secretary