

CITY OF MILFORD
SEWER COMMISSION MEETING MINUTES
MARCH 7, 2013

The regular monthly meeting of the Board of Sewer Commissioners was held on Thursday, March 7, 2013, in Conference Room "A" of the Parsons Complex, 70 West River Street. Chairman Carroll called the meeting to order at 7:00 p.m.

COMMISSION MEMBERS PRESENT: Chairman Robert Carroll, Vice-Chairman Donald Anderson, Commissioner Edmund Collier,
Commissioner Lee Cooke

OTHERS PRESENT: Consultant Raymond Macaluso, of Westcott and Mapes, Inc.,
Charlie Smith of AECOM and James Cooper, Superintendent of Wastewater

EXCUSED: Commissioner Bradford Hubler

Chairman Carroll asked if there was anyone who was a resident, taxpayer, or elector that would like to address the Commission under Citizen's Comments and reminded everyone that they are limited to three minutes.

CITIZEN'S COMMENTS

None

PETITIONS ACCORDING TO DATE & TIME THEY WERE SUBMITTED

None

NON-CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

None

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WESTCOTT AND MAPES, INC.

A. Indian River Interceptor Replacement, Phase 2 – ReBid

Mr. Macaluso reported that Westcott and Mapes are proceeding with the work required to re-bid the remaining work between Pond Point Avenue and Old Gate Lane. Plans will be sent to the CT DOT, DEEP, and Utility Companies for review and comment by next Tuesday March 12th. After the comments are received back from these companies we can go out to bid for the project.

B. High Street Sanitary Sewer Upgrade

Mr. Macaluso reported no change in status.

C. New Haven Avenue/Rosemary Court/Grove Street Infill

Mr. Macaluso reported that the Public Hearing was held before this meeting to inform the property owners of the project's status, and as required by the City's Bonding Council. He further reported that Ralph Camputaro & Son Excavating, Inc. acknowledged the Notice of Award, and submitted the required agreement, bonds, and certificates of insurance, which have been assembled into the Contract Agreement and submitted to the City Attorney for his approval prior to Chairman Carroll's signature to issue a purchase order.

D. Infill Project No. 1

Mr. Macaluso reported that Complete Construction Co. is proceeding with work on Roller Terrace, and have completed approximately 50% of the mainline sanitary sewer installation on this street to date. He further reported that Complete submitted a value engineering proposal to reconstruct Jennifer Lane's pavement structure, as authorized by Bruce Kolwicz, Director of Public Works, for consideration by the Sewer Commission. After review by Westcott and Mapes, Inc., Mr. Macaluso respectfully requested approval of the Contractor's \$129,834 proposal to reconstruct Jennifer Lane, which will result in an estimated net increase of \$17,630 to the contract amount after deduction of the unused pavement restoration item quantities for Jennifer Lane. This was requested because of the condition of the road and by decreasing the unused item quantities in the contract we get a new road for an increase of \$17,630. There was discussion of doing this in future projects as well where we have problems with the existing road.

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Chairman Carroll asked for a motion to approve this change order in the amount of \$17,630 to allow Complete Construction to reconstruct Jennifer Lane's pavement structure per authorization from Bruce Kolwicz. Vice Chairman Anderson made a motion to approve this change order in the amount of \$17,630 for Complete Construction to reconstruct Jennifer Lane. Commissioner Collier seconded the motion. After some discussion, the motion passed unanimously.

Mr. Macaluso reported that the City Attorney has not been able to reach an agreement with the #582 Boston Post Road property owner regarding acquisition of the planned sanitary sewer easement and Mr. Macaluso recommended that the Sewer Commission request the easement be acquired through eminent domain so that there is no delay to the Contractor to install the mainline sewer. The City Attorney thought we would hear back from the property owner today but as of now we have not. Mr. Macaluso stated that the City had offered the property owner \$4,262.53 for the easement.

Chairman Carroll asked for a motion to approve the City Attorney starting eminent domain proceedings to acquire the sanitary sewer easement through 582 Boston Post Road. Commissioner Cooke made a motion to have the City Attorney start eminent domain proceedings to acquire the sanitary easement through the property located at 582 Boston Post Road. Commissioner Collier seconded the motion. The motion passed unanimously.

Mr. Macaluso reported that the Contractor was directed in the field to make a minor sewer alignment change on Roller Terrace to eliminate conflict with the existing water main. The change required removal and replacement of an existing catch basin. He further reported that, pursuant to review of water quality concerns expressed by the Treat Farm property owner to the Inland Wetlands Agent regarding storm water discharge from Dunbar Road into their farm pond, Westcott and Mapes recommends that the existing catch basin adjacent to the pond, be replaced with a drywell. Mr. Macaluso respectfully requested approval of Change Order No. 1 in the amount of \$5,600.00 to compensate Complete for the additional catch basin removal and replacement work required.

Chairman Carroll asked for a motion to approve Change order no. 1 in the amount of \$5,600 to compensate Complete Construction for the additional catch basin removal and replacement work. Vice Chairman Anderson made the motion to approve Change Order No. 1 in the amount of \$5,600 to compensate Complete Construction for the additional catch basin removal and replacement. Commissioner Cooke seconded the motion. After some discussion the motion passed unanimously.

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The Contractor's Application for Payment No. 2 has been reviewed and certified by Westcott and Mapes in the amount of \$154,648.35, and Mr. Macaluso respectfully requested approval of payment to Complete Construction Co.

Infill Project No. 2

Mr. Macaluso reported that Westcott and Mapes is awaiting receipt of a Purchase Order to proceed with the planning and design.

Consulting Engineer's Report

None

AECOM TECHNICAL SERVICES, INC.

Mr. Charlie Smith, of AECOM gave the following report to the Commissioners.

A. West Avenue and Gulf Pond Pump Stations

1. Once again there is no requisition this month for CH Nickerson (CHN), as there are some follow-up work items as well as a few minor incomplete work items and some follow-up pump testing at Gulf Pond. (Some, but not all, of that was accomplished in the field this week and verified by us). When all is completed, it is expected they will have a semi-final requisition. CHN is well aware of these items, are working diligently on same and do not have an issue with us not recommending payment until all is done.
2. Work completed and in progress has been at both West Ave P.S. and Gulf Pond P.S. The work included :
 - Electrical certifications being written up/packaged by CHN and Addison for AECOM and Milford.
 - Central Mechanical completed ductwork registers and performed balancing and testing (complete, report just received and under our review).
 - Central Mechanical has now completed follow-up work to the ductwork fittings/connections at the Carbon units.
 - Carbon system training to the Milford operators was performed.
 - Record drawings are prepared and are under AECOM review.
 - Troubleshooting work in the field on Gulf Pond side-stream pumps and VFDs... now completed and repaired.

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- Final SCADA configurations (signals back to Housatonic Plant) of all alarms, screens and trending are now fully completed and have been final field checked by AECOM.
- Gulf Pond and West Ave pump control panel corrections to programming... Previous trouble spots to be monitored... still in progress from last month.
- Gas alarm detection systems have been calibrated. H2S replacement detector at West Avenue is now delivered and installed.

B. East Broadway Pump Station Relocation

1. Project closed out last month.

C. Welchs Point and Rock Street Pump Stations

1. The design for this project is complete and awaiting a schedule for approval process to advertise the project for bids.

USER FEE REVISIONS/ASSESSMENT REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

Mr. James Cooper, Superintendent of Wastewater, gave the following report to the Sewer Commission. For the most part the blizzard a couple of weeks ago was not a problem for Wastewater. They had one minor problem. One pump station's electrical was intermittent. They got in the plants on Sunday and had semi normal operations. Tuesday we got an assist from the National Guard to clear the snow. One week later this snow gave us a lot of flow which is tapering off now.

Chairman Carroll told Mr. Cooper that there was a taxpayer who attended the Public Hearing that we held at 6:30 tonight and he had informed the Commission that he was experiencing

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intermittent smells from the Gulf Pond Pump Station on Shadyside Lane. This is the first time that the Commission is hearing of any odor problems at this pump station. He said he has lived there for a little over 2 years now. He experiences the smell periodically not all the time and he can't determine how or why the odor occurs.

Mr. Cooper responded that this person has never contacted Wastewater about any odor problems. Mr. Cooper continued that the Gulf Pond Pump Station has an activated carbon filtration system and that is where they installed the oxygen injection system for the West Ave pump station odor problem. He said that sometimes Rock ST and Welchs Point pump stations have some odors. Welchs Point has a long existing odor problem but it doesn't surprise him that he experiences odors sometimes. As snow is melting you will be getting some odor.

Chairman Carroll responded that the man said that he experiences the odor in the summer when he opens his windows.

Mr. Macaluso suggested that Robin send a letter to this person and have him contact Mr. Cooper to discuss his situation.

Commissioner Cooke inquired about the broken force main to which Mr. Cooper explained that it wasn't the new FM but an old one that travels from Naugatuck Avenue down East Broadway to the Viscount Drive Pump Station up to the Beaverbrook treatment plant.

Mr. Cooper stated he wanted to note for the record that they are accumulating a list of work beyond the scope of what they are charged with doing in house that needs to be considered for near future sewer projects. Currently they have noted the Edgefield Ave. Interceptor carrying sewage from the Rock ST. force main towards the Welchs Point Pump Station as being badly deteriorated and now the Darina Place sewer mainline. Mr. Cooper also has great concern that the Welchs Point and Rock St pump station projects that are slated to be renovated are being left by the wayside and are not being taken care of in a timely manner that will prevent a significant failure at one of these stations in the near future.

Commissioner Cooke expressed concern that we should have a definite procedure for Mr. Cooper when he feels that a sewer main is in danger of breaking. We need a procedure going forward.

Mr. Cooper stated he didn't think it was an emergency but after TV inspection they found that the gasket is hanging down because the edge of the pipe is so worn down on Edgefield Avenue.

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There is several thousand feet so it cannot be repaired in the general operating budget. He wanted Mr. Macaluso to pass the word on when they are discussing upcoming sewer projects so that the city could take the necessary steps to get this project on the list. Mr. Cooper stated to Commissioner Cooke's concerns that this is the first step – him notifying the Commissioners about a potential problem.

Mr. Macaluso stated that they do a priority list every year and give it to the Mayor. He then knows what is an emergency and what is critical to schedule, like Buckingham Avenue Force Main. The Mayor has said that he would like to do bonding once a year. We can make a list with Board approval for bonding new sewers and doing repairs to existing mains. Robin will make a priority list. Edgefield Avenue will be on the list, it is a truck line sewer. We will do this at the next meeting.

Plants

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

At the Housatonic Plant normal monthly maintenance was performed. The staff is going through punch list items for the West Avenue Pump Station. The Housatonic generator system had a problem getting the fuel from the tank to the generator. We are looking into it.

At the Beaverbrook Plant normal monthly maintenance was performed. They are working on rebuilding a return pump with a new mechanical seal.

Collection System Pump Stations

Scheduled maintenance was performed at the following pump stations: None

Other Duties performed by Pump Station crews:

1. The force main for the Viscount Drive Pump Station was repaired on Naugatuck Avenue.
2. The fuel line at Kinloch St was repaired and the fuel line check valve at Rock St was replaced.
3. The level transducer at Concorde Ave. was replaced and a new backflow preventer was installed at the Ford St. Pump Station.
4. The number 2 pump at Welchs Point Road had to be pulled to remove a clog, and lubricated the drive lines at the Welchs Point Pump Station.
5. The generator exhaust manifold was retorqued at the Old Field Lane Station.
6. Wastewater started installing a new seal water system at Gulf Pond.
7. All pump stations were cleared of snow and debris (pre-blizzard), and all generators were load tested.

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There were four (4) alarms at pump stations in January: two (2) for power outages, and two (2) for high water.

SEWER MAINTENANCE

Sewer Maintenance answered five (5) complaints.

Sewer Maintenance crews performed scheduled maintenance at four (4) trouble sites citywide: #2, #3, #4, and #5.

Scheduled maintenance was performed by Sewer Maintenance crews on the following equipment: Ran pumps and generators swept both jet bays and greased both sewer jet trucks.

There were two (2) sewer excavations in January: 33 Judith Dr. and 145 Yale Avenue.

Other duties performed by Sewer Maintenance crews:

1. Worked with the contractor on a broken force main on Naugatuck Ave.
2. Washed down pump station wet wells at Adams Ave., Cricklewood Ave., Wanda Rd, and Watrous Lane
3. TV'd Harborside Dr., Elton ST, George ST, New Haven Ave, Darina PL., Westfield Rd, Strathmore Ave., Pearl Hill ST, Edgefield Ave., and Atwater ST.
4. Walked Depot Road and Cascade Blvd easements.
5. Cut roots on Harborside DR., Elton ST., George St., Strathmore Ave., Cowles ST., and Bilyard ST.

A total of 15,430 feet were jet flushed, 4,810 feet were TV'ed with our standard TV equipment. A total of 1,985 feet were tv'ed with the spy eye camera. Wastewater crews also hand rodded 1,018 feet, used the hydraulic jet root cutter to relieve 1,625 feet, root treated 565 feet. Wastewater crews smoke tested 2,100 ft and dye tested 180 ft to check sewer connections. The televising crew noted a problem with the sewer main on Darina Place. There were significant cracks and connection issues that showed this line should be considered for relining or replacement in the future.

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VOTING

A. MEETING MINUTES FROM THE FEBRUARY 7, 2013 REGULAR MEETING

Chairman Carroll asked for a motion to approve the minutes from the February 7, 2013 regular meeting. Vice Chairman Anderson made a motion to approve the minutes of the February 7, 2013 regular meeting. Commissioner Collier seconded the motion. The motion passed with 3 approvals and 1 abstention from Commissioner Cooke as he did not attend that meeting.

B. PAYMENTS

Chairman Carroll asked for a motion to approve the following payment list for this month in the amount of \$210,868.41 as follows. Vice Chairman Anderson made a motion to approve this month's payment list. Commissioner Collier seconded the motion. The motion passed unanimously.

To Westcott and Mapes, Infills Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$25,485.00;

To Westcott and Mapes, Indian River Interceptor Pollution, P.O. 12-0060666-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$24,722.94;

To Westcott and Mapes, New Haven Ave Infills/Rosemary CT/Grove ST, P.O. 12-0059562-001, Account No. 0026-4154-0038-4993-0000 in the amount of \$1,687.50;

To AECOM Technical Services, West Ave and Gulf Pond Pump Stations, P.O. 10-0054355-001, Account No. 0026-4154-0036-4993-0039 in the amount of \$4,324.62;

To Complete Construction, Infill No. 1, P.O. 13-0061142-001, Account No. 0026-4154-0047-4994-0000 in the amount of \$154,648.35;

The total of the approved Payment List for the March 7, 2013 meeting is: \$210,868.41.

Mr. Macaluso received a phone call from the City Attorney in which he stated that the City Attorney had talked to Attorney Pacelli regarding the sewer easement for 582 Boston Post Road. They did not get a hold of the Tax Assessor. Mr. Macaluso asked the Commissioners

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what they would like to do. Commissioner Collier explained the Eminent Domain process to the Commissioners including the time frame that they can expect. Commissioner Collier stated maybe they can come to some agreement and work it out before going to court. He suggested they authorize Chairman Carroll to handle the agreement should they come to one before they institute court proceedings.

Chairman Carroll asked for a motion to authorize himself to effect the easement agreement should there be one before the next meeting or before court proceedings. Commissioner Collier made that motion with Vice Chairman Anderson seconding the motion. The motion passed unanimously.

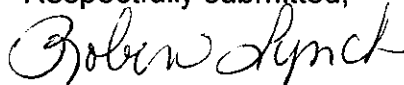
CHAIRMAN'S REPORT

There were three administrative approvals this month:

1. 229 West Main Street – Proposed 9 unit apartment bldg – This project is to demo the existing house and construct a 9 unit apartment building with 9 one bedroom units with garages. This property is allowed 900 gallons per day and they are proposing 810 gallons per day.
2. 209 Boston Post Road – Dentist Office – This project is to remodel existing space in office building into a Dentist office. This property is allowed 1,035 gallons per day. Proposed water usage is 588 gallons per day based on their 2012 RWA water usage.
3. 49 Research Drive – Crossfit Milford – Unit D – This application is for Crossfit Milford to expand into Unit D. They already occupy unit B. This property is allowed 3,180 gallons per day. They are proposing to use 1,465 gallons per day total for the entire property including this expansion.

Being no further discussion, Chairman Carroll asked for a motion to adjourn the meeting at 7:25 p.m. Commissioner Cooke made a motion to adjourn the meeting at 7:25 p.m. Commissioner Collier seconded the motion. The meeting adjourned at 7:25 p.m.

Respectfully submitted,



Robin Lynch
Recording Secretary
Sewer Commission