

CITY OF MILFORD  
SEWER COMMISSION MEETING MINUTES  
MAY 22, 2013

The regular monthly meeting of the Board of Sewer Commissioners was held on Wednesday, May 22, 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 and Commissioner Bradford Hubler

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

EXCUSED: none

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

Mr. David Fernandez owner of 15-23 River St – was before the Commission to express his concerns regarding a proposed project at 21 Daniel Street. Mr. Fernandez and two of his neighbors who own 9-11 River Street and 13 River Street have hired an attorney to represent them in their objection to the proposed new restaurant at 21 Daniel ST. Mr. Fernandez read a letter that he presented to the Board from his Attorney to the owner of 21 Daniel Street regarding his application for a Special Permit and Site Plan approval from Planning and Zoning. He expressed concern about the right of way that is granted to these three property owners through the property at 21 Daniel ST so that they may access the rear of their properties on River Street. Chairman Carroll explained to Mr. Fernandez that this is a Planning and Zoning issue and not a Sewer Commission issue and that he should speak to the Planning and Zoning office. Mr. Fernandez also objected to the restaurant stating that he felt it would be more of a bar than a restaurant and downtown does not need any more bars and intoxicated people. He continued that his restaurant "Bistro Basque" does not have bar hours after his restaurant stops serving food. He questioned the project size and stated that there were too few seats on the plan and that they would add more seats later. Mr. Fernandez stated he may be in the minority in his feelings but he feels there are too many bars downtown and doesn't like the bar/restaurant direction they are going.

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PETITIONS ACCORDING TO DATE & TIME THEY WERE SUBMITTED

None

NON-CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

None

WESTCOTT AND MAPES, INC.

Indian River Interceptor Replacement, Phase 2 - Rebid

A. Mr. Macaluso reported that the project is ready to be re-bid, and contract documents will be available on June 4<sup>th</sup>, the pre-bid meeting will be held on June 5<sup>th</sup> at 9:00 a.m., and the bid opening will be June 20<sup>th</sup> at 3:00 p.m.

B. High Street Sanitary Sewer Upgrade

Mr. Macaluso reported that Westcott and Mapes, Inc. performed a semi-final inspection of the sanitary sewers with Complete Construction and the City this past Monday. A punch list will be developed for the Contractor prior to paving.

Mr. Macaluso further reported that the final milling and paving work on South Broad Street (Rte. 162) must be performed at night and Complete is still in the process of coordinating a suitable time with the asphalt plant for performing the final pavement restoration.

The Contractor's Application for Payment No. 8 has been reviewed and certified by Westcott and Mapes in the amount of \$14,297.10, and Mr. Macaluso respectfully requested approval of payment to Complete Construction Co.

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

Mr. Macaluso reported that Camputaro continued installation of 8" PVC sanitary sewer on Grove Street.

Mr. Macaluso also reported that approval was received from the Board of Aldermen at their May 6<sup>th</sup> meeting for the Contractor to store equipment and material at 1613 New Haven Ave.

The Contractor's Application for Payment No. 2 has been reviewed and certified by Westcott and Mapes in the amount of \$69,901.00, and Mr. Macaluso respectfully requested approval of payment to Camputaro.

D. Infill Project No. 1

Mr. Macaluso reported that Complete Construction Co. finished work in the White Oaks Terrace private sanitary sewer easement and installed the new sanitary sewer and building laterals on Dunbar Road.

The Contractor's Application for Payment No. 5 has been reviewed and certified by Westcott and Mapes in the amount of \$432,394.66, and Mr. Macaluso respectfully requested approval of payment to Complete Construction Co.

Mr. Macaluso informed the Commission that they have a conflict with the water main on Seabreeze Avenue and the proposed new sewer main. There is a 1928 existing cast iron water main that is in the location that the sewer main is supposed to be. It was miss-marked on the water company plans. Mr. Macaluso has been in contact with Kevin Curseadan the liaison to the water company and he has been in contact with the President of Regional Water to discuss relocating the old water main. Regional Water wants the City to pay \$92,016.72 for the water company to relocate the cast iron water main. Complete Construction has offered to move the water main for \$69,020 with Regional Water supplying the materials but the water company has refused their offer. The water main is off by 5 ft from what was shown on the plan. The construction in Seabreeze Avenue alongside the East Shore Middle School has to be completed before September 2013. The problem is that the old water main will break if the ground near it is disturbed. There was much discussion between Mr. Guy DeMaio of Complete Construction and the Sewer Commission regarding the best way to address this conflict with the water main. The Sewer main that is proposed

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has to be constructed deeper to pickup Dunbar Road and to service Kerry CT. There was much discussion on who should pay for the relocation of the water main. Mr. DeMaio of

Complete Construction stated that per Call Before You Dig regulations he cannot break the water main or he will be fined. The water company just states support and protect the water main but it is impossible to do with this old line, it will shatter and Complete will be responsible to repair it and get fined by CBYD.

Chairman Carroll asked for a motion.

Commissioner Cooke made a motion to split the cost with Complete Construction because the RWA won't let Complete Construction move the water main or repair it. The motion was seconded by Vice Chairman Anderson. Discussion:

Commissioner Hubler stated Complete is at \$70,000. And RWA wants \$92,000. You want to go half?

Commissioner Cooke recapitulated what was said Mr. DeMaio's company is qualified to do RWA work and they were second low bidder this year but Laydon got the bid. RWA won't let them do the work.

Mr. Macaluso stated that he will meet with the Mayor in the morning to discuss having the RWA participate in paying for the new water main.

Commissioner Collier stated for a point of clarification. Complete Construction's estimate is at \$70,000 and RWA is at \$93,000 asking for half of what?

Mr. Macaluso responded \$93,000.

Commissioner Cooke stated he wanted to make a motion to have Mr. Macaluso talk to the Mayor and to authorize the Chairman to make a decision after talking to the Mayor.

Commissioner Collier stated the water main is 4 feet in the wrong direction.

Chairman Carroll stated that Complete can't protect the water main. It is a 1928 circa water main. They had no way of knowing the plan showed the water main in the wrong place and our plans are based on the Regional Water Company's plans for water main location.

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Commissioner Collier made a motion to let Mr. Macaluso speak to the Mayor to resolve this and to avoid further delay give authority to the Chairman to make a decision regarding the cost of this water main relocation. The motion was seconded by Commissioner Cooke. Being no further discussion the motion passed unanimously.

Commissioner Cooke stated the Commission should ask the Mayor and City Attorney if we can do recourse of legal action. Can we come up with contingency plan for future projects?

Mr. Macaluso responded that the Public Works Director has utility meetings once a month to discuss projects. It seems when we pave a road they need to dig it up. Kevin Curseadan got reelected to the Board to represent RWA.

Commissioner Collier stated shouldn't they be more accurate in their plans.

Mr. Macaluso responded they are a utility company.

Commissioner Collier stated we need to find a way to fix this.

Mr. Macaluso responded that there is a way to do it during design phase by doing test pits. It would cost more but you will find out when the pipes are in the wrong place. The test pit contractors dig holes to see where the utilities are. It costs more.

Commissioner Hubler asked how much it would cost a day.

Mr. DeMaio responded that is around \$1,000 a day to do test pits.

Mr. Macaluso responded that there is usually 300 feet between each test pit.

Commissioner Hubler asked how much would it cost us on Seabreeze Ave.

Mr. DeMaio responded 3 test pits would be around \$4,000.

Commissioner Hubler stated for around \$5,000 we could avoid these pipe conflicts. It sounds like a good investment to do test pits.

E. Infill Project No. 2

Mr. Macaluso reported that Westcott and Mapes continues with planning and design.

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Consulting Engineer's Report

None

AECOM TECHNICAL SERVICES, INC.

A. West Avenue and Gulf Pond Pump Stations

Work completed and in progress has been at both West Ave P.S. and Gulf Pond P.S. The following two bulleted items are key changes/improvements. The summary of work included:

Pump Control Panel program changes/improvements were field implemented by Knapp, (the controls sub to CHN) CH Nickerson and AECOM to have the float mode truly independent from the PLC. These consisted of:

Having controls automatically activate to float mode if any of the three primary fail conditions fail:

1. The transducer instrument fails
2. The PLC fails
3. The UPS fails

The above changes/improvements were made in the field at West Ave on May 1-2, 2013 (with a follow-up on May 8, 2013 to finalize some wiring changes to make sure the float signal to start a pump was on the line side and not the UPS side). Similar modifications were done at Gulf Pond station on May 7-8, 2013.

The above was fully tested and demonstrated with the operators, who also assisted in this field work.

- A memo to Jim and Lou was prepared detailing all of these PLC changes and hard wire control changes, which will make for an easier control scheme.
- CH Nickerson and Knapp are preparing the final wiring record documents and a CD of this final control program for AECOM's review. When final, it will be given to Jim for future use/record (i.e., a spare program).

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- CHN/Knapp/AECOM will also follow with additional operator training and review on site of these control enhancements/fine tunings as required.
- Record drawings prepared and continue under AECOM review.
- Warranty issues on valve actuators at Gulf Pond are being addressed and corrected.
- Warranty issues on float wiring controls were corrected at West Ave.

B. 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 bid.

Chairman Carroll asked Mr. Macaluso if he reviewed AECOM's invoice request for this month. Mr. Macaluso responded that he had reviewed their bill.

USER FEE REVISIONS/ASSESSMENT REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

Mr. Cooper presented the following report to the Sewer Commission. He informed the Commission that he is getting complaints from restaurant owners who have complied with the regulations for Fats, Oils and grease by having a grease trap installed and maintaining it regularly. They are complaining about the restaurants predominantly in the same area that have not complied with the regulations. He feels that the restaurants that have not complied have an unfair advantage over those that have and that they are in essence disregarding the ordinances and they are upset that we, Wastewater and the Sewer Commission are not acting to make them comply. Mr. Cooper felt the restaurants that are thumbing their nose at the city should be sent to the City Attorney for a fine or something.

Commissioner Collier stated it is not criminal. They would need a civil penalty for not complying. The inspection arm is the Health Department.

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Mr. Cooper responded that we need to fine these people. We are liable when they cause a sewer backup because of the grease blockages in the sewer mains.

Mr. Macaluso remarked that the State regulations say exterior or interior grease recovery unit (AGRU). Milford requires exterior grease trap unless there is an extenuating circumstance.

There was some discussion regarding exterior grease traps and interior grease recovery units.

Chairman Carroll stated we will send a letter to the City Attorney to look into enforcing the ordinance and do something like the fine will commence in a couple of weeks if they do not comply with the State FOG Regulation.

Mr. Cooper stated there are two major sources of sewer blockages. One is roots and the other is grease.

The commissioners discussed various ways to assist the restaurants with compliance.

Chairman Carroll stated we will send a letter to the City Attorney and ask that they enforce the existing grease ordinance.

#### Plants

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

At the Housatonic Plant normal monthly maintenance was performed. The Housatonic has been working on removing the thick sludge from the primary settling tank and expects that work to be done shortly.

At the Beaverbrook Plant normal monthly maintenance was performed. Wastewater is replacing a broken impeller on one of the return pumps.

#### Collection system

##### Pump Stations

Scheduled maintenance was performed at the following pump stations: New Haven Avenue, Holly Street, Old Field Lane, and West Mayflower Place.

Other duties performed by pump station crews:

- Two new drive belts were installed at the Anderson Ave. Pump Station.
- A new float switch bracket was installed at the Rock Street station.



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- All radios and RTU's in all the pump stations were changed to conform to FCC narrow banding requirements.
- A new float switch relay was installed at the Naugatuck Avenue pump station.
- Clogged pumps were cleared at two pump stations, most generators were load tested, all were working.
- Air vent drain pipes were replaced at the Gulf Pond Pump Station.

There were four (4) alarms at pump stations in April: One (1) for power outage, and three (3) for control power.

Sewer Maintenance

Sewer Maintenance crews performed scheduled maintenance at eleven (11) trouble sites citywide: #10, #11, #12, #13, #22, #42, #43, #45, #46, #48 and #49.

Scheduled maintenance performed by Sewer Maintenance crews on the following equipment: The electric jack hammer and the 25 KW Winco portable generator where they changed the oil, oil filter, air filter, etc.

There were two (2) sewer excavations in April: 20 Furniture Row and 118 Bertrose Avenue.

Other Duties Performed by Sewer Maintenance Crews:

- Added road mix to 888 Milford Point Road and loam to 737 Milford Point Road both dig sites.
- Located the water service for the Post Road Pump Station for DOT project.
- Flushed manholes #3750, in front of Shoreline Motel, cleaned manhole on Mills Ave. which also needs further repair.
- Walked easement at Carmen Road – manhole needs some repair.
- Received report of manhole problem in Milford Power Easement - had to replace frame and cover, cleared debris from inside of manhole.
- Changed battery for pony motor on jet truck.

Total of 13,680 feet were jet flushed, 4,850 feet were TV'ed with our standard TV equipment, and 1,675 feet were TV'ed with the spy eye camera. We also hand rodded 620 feet, used the hydraulic jet root cutter to relieve 1,465 feet, root treated 315 feet. We smoke tested 5,200 feet and dye tested 630 ft to check for sewer connections.

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VOTING

A. MEETING MINUTES FROM THE APRIL 24, 2013 REGULAR MEETING

Chairman Carroll asked for a motion to approve the minutes from the April 24, 2013 regular meeting. Commissioner Cooke made a motion to approve the minutes of the April 24, 2013 meeting. Vice Chairman Anderson seconded the motion. The motion passed unanimously.

PAYMENTS

Chairman Carroll asked for a motion to approve the following payment list for this month in the amount of \$582,211.28 as follows. Vice Chairman Anderson made a motion to approve this month's payment list. Commissioner Cooke seconded the motion. The motion passed unanimously.

To Westcott and Mapes, Infill Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$15,830.00;

To Westcott and Mapes, Indian River Interceptor Pollution, P.O. 12-0060666-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$8,959.98;

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 \$20,506.05;

To Westcott and Mapes, Indian River Interceptor, P.O. 11-0057846-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$840.02;

To Westcott and Mapes, Infill Project No. 2 – Design, P.O. 13-0062047-001, Account No. 0026-4154-0048-4993-0000 in the amount of \$12,922.50;

To Complete Construction, Infill No. 1, P.O. 13-0061142-001, Account No. 0026-4154-0047-4994-0000 in the amount of \$432,394.66;

To Complete Construction, High Street Sewer Upgrade Project, P.O. 12-0059418-001, Account No. 0026-4154-0046-4994-0000 in the amount of \$14,297.10;

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 \$6,559.97;

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Ralph Camputaro & Son Exc., Rosemary CT/Grove ST/New Haven Ave Infill, P.O. 13-0062045-001, Account No. 0026-4154-0049-4994-0000 in the amount of \$69,901.00;

The total of the approved Payment List for the May 22, 2013 meeting is: \$ 582,211.28

CHAIRMAN'S REPORT

There were four administrative approvals this month:

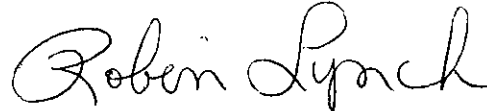
1. 12 Broad ST – Milford Green Pizza – Renovate existing Pizza Restaurant to add a small bar and reduce the number of table seats from 48 to 33. They are allowed 375 gallons per day and with the reduction of table seats this project may reduce their water usage.
2. 15 Factory Lane – Archie Moore's Restaurant – Application is to replace plumbing fixtures using water saving devices.
3. 185 Plains Road – Newfield and Associates – Reconfigure office space including adding a sink in the pantry room. They are allowed 24,690 gallons per day. They are currently using 638 gallons per day.
4. 185 Research Drive – Conillin LLC – This project is to renovate space No. 5 for a chocolate online production company. This property is allowed 3,855 gpd. They are currently using 263 gpd. The total new proposed water usage is 343 gallons per day which is well below the allowed 3,855 gpd.

Chairman Carroll reminded everyone that there would be a Public Hearing held on June 12<sup>th</sup> in Conference Room "A" at 6:00 pm for the new Sewer User Fee to be set. Chairman Carroll requested that Robin send out a reminder notice to the Commissioners.

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Chairman Carroll asked for a motion to adjourn the meeting at 8:12 p.m. Commissioner Cooke made a motion to adjourn the meeting at 8:12 p.m. Commissioner Collier seconded the motion. The meeting adjourned at 8:12 p.m.

Respectfully submitted,

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

Robin Lynch  
Recording Secretary  
Sewer Commission