

CITY OF MILFORD
SEWER COMMISSION MEETING MINUTES
MAY 3, 2012

The regular monthly meeting of the Board of Sewer Commissioners was held on Thursday, May 3, 2012, in Conference Room "A" of the Parsons Complex, 70 West River Street. Chairman Carroll called the meeting to order at 7:30 p.m.

COMMISSION MEMBERS PRESENT: Chairman Robert J. Carroll, Vice-Chairman Donald Anderson, Commissioner Lee Cooke, Commissioner Edmund Collier and Commissioner Brad Hubler

OTHERS PRESENT: Consultant Raymond Macaluso, of Westcott and Mapes, Inc., Mark Davis of Westcott and Mapes, Inc., Ken Bradstreet of AECOM and James Cooper, Superintendent of Wastewater

EXCUSED:

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

WESTCOTT AND MAPES, INC.

Indian River Interceptor Replacement

Mr. Macaluso reported that Coastline Construction Corp. has installed approximately 2,600 linear feet of sanitary sewer and is currently working eastward on New Haven Avenue. They have also started restoration work within the easement behind the houses along Shadyside

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Lane. To date approximately 65 percent of the sewer has been constructed with 256 of 350 days used.

Coastline Construction Corp. was directed to have their insurance carrier contact Mrs. Barbara Jolley regarding her claims of damage to her home and property at 256 Shadyside Lane. Coastline reports that her claim has been forwarded to their carrier and that they will keep us informed on its progress.

Mr. Macaluso also reported that Coastline Construction Corp.'s Pay Application No. 6 in the amount of \$345,118.37 has been reviewed and certified.

Commissioner Cooke asked how the progress was coming on this project.

Mr. Macaluso responded that they are picking up steam and moving along

East Broadway Interceptor Replacement

Mr. Macaluso reported that Coastline Construction Corp.'s Pay Application No. 11 in the amount of \$10,154.74 has been reviewed and certified. He also reported that the warranty period for this project continues to January 5, 2013.

West Avenue Parallel Force Main

No change since the last report.

Buckingham Avenue Force Main

No change since the last report.

High Street Sanitary Sewer Upgrade

Mr. Macaluso reported that Complete Construction Co. has installed approximately 990 linear feet of sanitary sewer. Work on the project is presently being coordinated with DOT District III and the utility companies for the revised sewer route across the Green. To date approximately 85 percent of the sewer has been constructed with 119 of 270 days used.

Mr. Macaluso requested that they suspend the project for 90 days due to utility conflicts. Westcott and Mapes is dealing with the Regional Water Authority right now. They are saying it

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will take them 4 to 6 weeks to move their water line. The State of CT DOT doesn't want traffic interrupted on South Broad Street. It would be better to suspend the project until all the utilities can be worked out. We can start up the project again in September. Westcott and Mapes will meet with Complete Construction Co. Every time they look at a different location there are utilities in the way.

Chairman Carroll asked for a motion to suspend the project for 90 days so that Westcott and Mapes can coordinate with the utilities and work with Complete Construction on an alternate route.

Vice chairman Anderson made a motion to suspend the project for 90 days. Commissioner Cooke seconded the motion.

Commissioner Cooke asked if there would be additional costs to the project.

Mr. Macaluso responded "No, this is all part of the project." He continued that he hoped they would not have to cancel the project.

Commissioner Hubler asked if Complete Construction finds this favorable or is this a no choice thing.

Mr. Macaluso responded that it was a no choice thing plus the Mayor doesn't want the green disrupted in the summer months.

Chairman Carroll explained that this is similar to the East Broadway project where we had to suspend the project for the summer months because of the beaches and increase in traffic. We started the project up after Labor Day.

Mr. Macaluso responded that he will meet with Complete and hopefully resolve this.

The motion passed unanimously.

Mr. Macaluso further reported that Complete Construction Co.'s Pay Application No. 2 in the amount of \$271,506.18 has been reviewed and certified.

New Haven Avenue/Rosemary Court/Grove Street Infill

Mr. Macaluso reported that contract documents for the demolition of 18 Grove Street are being completed. He further reported that preliminary pump station plans are being prepared and

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will be presented at a public hearing for the property owners input on the aesthetics. Mr. Macaluso told the Commissioners that the prior property owner's belongings are still in the house and that he has offered them to the Beth El Shelter but no one wants them. He will add this to the demolition bid that requires the contractor to remove all items from the house prior to demolition. Someone cut down the vinyl fence that was on the property prior to the closing of the sale of this property to the City. The prior owner's car was on the street but the police department had it removed.

Chairman Carroll asked when they could expect the demolition to take place. As soon as possible he hopes because he doesn't want the liability of a vacant house that people could enter into.

Mr. Macaluso responded that it will be put out to bid within a few weeks with 30 days time so probably the end of June or July the demolition will take place.

There was some discussion regarding if this property will fall under the Historical Society's rule of waiting 90 days before demolition.

Infill Project No. 1

Mr. Macaluso reported that submissions for Coastal Area Management and Inland Wetlands approval are being completed. He further reported that plans are being circulated to the utility companies and DOT District 3 for comment. He also reported that mapping for required easements had been completed and that offers of compensation would be made to the affected property owners along the routes of the sewers. Mr. Macaluso also reported that he met with the Tree Commission and they had a request to save certain trees near Robert Treat Farm. As a result of this meeting Westcott and Mapes has changed the design to accommodate these changes.

CONSULTING ENGINEER'S REPORT

No report.

AECOM TECHNICAL SERVICES, INC.

Mr. Ken Bradstreet, Project Manager of AECOM gave the following report to the Commissioners as he distributed pictures of both West Avenue and Gulf Pond Pump Stations.

A. West Avenue and Gulf Pond Pump Stations

1. The eleventh requisition for C.H. Nickerson in the amount of \$331,781.20 is presented to the Board for approval. This requisition includes work through April 23, 2012.

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2. The work included startup of the oxygen system at the Gulf Pond Pump Station. This system has been working well and has eliminated odor problems and hydrogen sulfide downstream in the sewer system and at the West Avenue Pump station. Work at the West Avenue Pump Station included setting up of the bypass pumps which are presently in operation. The contractor installed a hydrogen sulfite sensor in a manhole downstream for two weeks and for the first couple of days the levels were high but when the oxygen system went on the hydrogen sulfite levels went to zero. On the West Avenue Pump Station project the heavy demolition will start next Monday. The bypass will be on the line for approximately 2 to 3 months. He showed the commissioners pictures of the diesel pumps and the electric pumps and explained that the diesel is only used during bad storms.

Commissioner Hubler asked if the storm and sanitary sewer were tied together.

Mr. Bradstreet responded No, but there is a lot of leakage of groundwater into the sewer system and over land into the manholes.

B. East Broadway Pump Station Relocation

1. All work has been completed. The seeded areas will need to be re-inspected to make certain that the grass has become established.

Commissioner Cooke asked how the sewer line was doing.

Mr. Bradstreet said everything was fine.

C. Welchs Point and Rock Street Pump Stations

1. The design for this project is complete and awaiting a schedule 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 Commission. He also wanted to stress to the Commission just how well the oxygen system was working in reducing the hydrogen sulfite. He stated that he spends a lot of time out at the West Avenue Pump Station and it is a whole new world over there as far as odors go. The meters are showing zero H₂S. The safety factor and the wear and tear on the equipment will

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be better. Wastewater has spent more in one month trying to reduce hydrogen sulfite than this system will cost and the oxygen system works a lot better.

Commissioner Cooke inquired if the oxygen system ran all the time.

Mr. Cooper responded only when sewage levels are low. High flows don't build up H₂S.

Chairman Carroll stated that they should keep on top of the maintenance especially in the warmer months.

Mr. Macaluso stated that he spoke with the President of Gloria Commons Condominiums and the odor has stopped.

Mr. Bradstreet responded that this is a unique system that they are installing; not that many people know about it yet.

Plants

Both Wastewater Plants performed well in the month of March producing a good effluent. We are working with Fuss and O'Neill engineers on a combined heat and energy project involving both plants to see the feasibility of generating electricity from our anaerobic digester gas.

At the Housatonic Plant normal monthly maintenance was performed. Work is getting ready to start in earnest at the West Ave. Pump Station. Mechanics are repairing the grit pump and the sodium hydroxide pump for the odor control system.

At the Beaverbrook Plant normal monthly maintenance was performed. The mechanic had to replace an electric valve on the gas compressor in the digester.

COLLECTION SYSTEMS – PUMP STATIONS

Scheduled maintenance was performed at the following Pump Stations: Sailors Lane, and Pumpkin Delight Road.

Other Duties performed by Pump Station crews:

1. The generator at Rogers Avenue Pump Station had the oil changed, along with the fuel and air filters.
2. The #1 drive shaft at the Boston Post Road Pump Station was repaired.
3. Guide rails at the Ford Street Pump Station were repaired.

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4. Float switches were cleaned at 8 pump stations.
5. Clogged pumps were cleared at 3 pump stations.
6. All generators were load tested successfully.
7. All pump stations had ground maintenance performed

There were three (3) alarms at pump stations in March: two (2) for Power Outage, and one (1) for high water.

SEWER MAINTENANCE

Sewer Maintenance answered eight (8) complaints.

Sewer Maintenance crews performed scheduled maintenance at nine (9) trouble sites citywide: #7, #8, #9, #26, #27, #29, #33, #38 and #39.

Scheduled maintenance was performed on the following equipment: Atlas Copco compressor, Gas powered blowers, and cleaned up garage bays.

There were two (2) sewer excavations in March: 122 Pumpkin Delight Road and 36 Ashburn Lane.

Other duties performed by Sewer Maintenance crews:

1. TV'ed the following areas: Dewey Ave., Bray Ave., S. Oregon Ave., Sumner Ave., Kay/Miller Ave., Nells Road.
2. TV' ed the new West Ave. force main to check for defects.
3. Cut roots on Sumner Ave., Avon St., Dewey Ave., Miller Ave., and Kay Ave.
4. Cleared blockages on Dalton Road, and Bridgeport Ave.

A total of 16,480 ft. were jet flushed, 5,330 feet were TV'ed with our standard TV equipment, and 1,020 feet were TV'ed with the spy eye camera. We also hand rodded 545 ft, used the hydraulic jet root cutter to relieve 3,750 feet, root treated 575 ft., smoke tested 1,660 ft and dye tested 315 ft.

VOTING

A. MEETING MINUTES FROM THE APRIL 5, 2012 MEETING.

Chairman Carroll asked for a motion to approve the minutes from the April 5, 2012 meeting.
Commissioner Cooke made a motion to approve the minutes of the April 5, 2012 meeting.
Commissioner Collier seconded the motion. The motion passed unanimously.

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B. PAYMENTS

Chairman Carroll asked for a motion to approve the following payment list for this month in the amount of \$1,086,194.90 as follows. Vice Chairman Anderson made a motion to approve this month's payment list. Commissioner Hubler seconded the motion. The motion passed unanimously.

To Westcott and Mapes, Rogers Avenue Pump Station & High Street, P.O. 10-0054821-001, Account No. 0026-4154-0046-4993-0000 in the amount of \$22,425.00;

To Westcott and Mapes, East Broadway Interceptor Replacement, P.O. 11-0056033-001, Account No. 0026-4154-0036-4993-0037 in the amount of \$7,102.50;

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 \$1,000.00;

To Westcott and Mapes, Infills Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$10,270.00;

To Westcott and Mapes, Indian River Interceptor, P.O. 11-0057846-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$21,810.00;

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 \$6,885.00;

To AECOM Technical Services, West Ave and Gulf Pond Pump Stations, P.O. 08-0050650-001, and P.O. 10-0054355-001, Account No. 0026-4154-0036-4993-0039 in the amount of \$53,845.42;

To AECOM Technical Services, Mayflower Pump Station, P.O. 12-0058818-001, Account No. 0026-4154-0036-4993-0022 in the amount of \$3,192.49;

To AECOM Technical Services, Rock Street and Welchs Point Pump Stations, P.O. 12-0058817-001, Account No. 0026-4154-0036-4993-0028 in the amount of \$1,104.00;

To C.H. Nickerson, West Ave/Gulf Pond Pump Stations, P.O. 11-0057692-001, Account No. 0026-4154-0036-4994-0031 in the amount of \$331,781.20;

To Coastline Construction, Indian River Interceptor, P.O. 12-0058544-001, Account No. 0026-4154-0036-4994-0032 in the amount of \$345,118.37;

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To Complete Construction, High Street Sewer Upgrade Project, P.O. 12-0059418-001,
Account No. 0026-4154-0046-4994-0000 in the amount of \$271,506.18.

The total of the approved Payment List for the May 3rd meeting is: \$1,086,194.90.

CHAIRMAN'S REPORT

There were three administrative approvals this month:

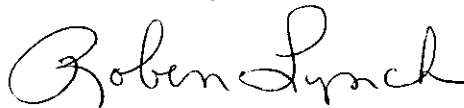
475 New Haven Avenue– Michael Anthony's Tuscan Restaurant - This project is to construct a restaurant on a vacant lot. This lot is approved for 660 gallons per day. They are proposing to use 660 gallons per day. Must install grease trap and flow restrictors and low flow toilets.

1201 Boston Post Road – P.S. Aeropostale Store – Application to renovate existing retail space to be a new store. Installing bathroom in this 3,356 SF space. They are proposing to use 302 gallons per day. The malls total water usage will be 74,302 gallons per day. They are allowed 112,290 gallons per day.

500 Bic Drive – Sikorsky Warehouse – Application to construct a new bathroom in a warehouse space that has been divided for Sikorsky Aircraft. This will be storage of parts. Previous water usage for this property is 2,945 gallons per day. This space is 100,000 SF * .10 gpd will equal 10,000 gpd plus the prior usage of 2,945 gpd for a total of 12,935 gallons per day per table four.

Being no further discussion, Chairman Carroll asked for a motion to adjourn the meeting at 7:53 p.m. Commissioner Hubler made a motion to adjourn the meeting at 7:53 p.m. Commissioner Collier seconded the motion. The meeting adjourned at 7:53 p.m.

Respectfully submitted,



Robin Lynch
Recording Secretary
Sewer Commission