

CITY OF MILFORD
SEWER COMMISSION MEETING MINUTES
MAY 28, 2014

The regular monthly meeting of the Board of Sewer Commissioners was held on Wednesday, May 28, 2014, in Conference Room "A" of the Parsons Complex, 70 West River Street. Chairman Carroll called the meeting to order at 6:30 p.m.

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

OTHERS PRESENT: Consultant Raymond Macaluso, of Westcott and Mapes, Inc., Gary Wassmer, City Engineer 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

1. 335 Meadowside Rd – Attorney Thomas Lynch representing Buddy Field and Chris Field owners of 335 Meadowside Road presented this project to the Commission. The applicants had a previous project approved for this location back in 2008 for 13 one bedroom apartments. Now they are before the Commission to request 18 two bedroom apartments under 8-30G of the CT General Statutes. They proposed that this is the same argument as the project by Garden homes on Bic Drive and in conjunction with the court case of Dauti vs. Newtown. They are using 90 gallons per two bedroom unit using the same water saving devices as the project on Bic Drive. They are proposing 18 units * 90 gpd = 1620 gpd. There is a current bill that is not yet signed by Governor Malloy that puts a moratorium on 8-30G projects for Planning and Zoning. This project is smaller than the project on Bic Drive.

Commissioner Cooke asked that they provide the literature on the water saving devices that they are proposing to use. Garden Homes had provided actual water usage records along with the specifications on the fixtures that they use in all of other apartment complexes.

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Attorney Lynch responded that Jeff Gordon of Codespoti and Associates had spoken to Richard Freeman of Garden Homes to get their numbers on their water saving devices.

Mr. Cooper asked if they were using the same type of water heaters that Garden Homes uses so that if someone swaps out the low flow shower head with one that uses more water they would run out of hot water quickly.

Attorney Lynch responded yes.

Chairman Carroll asked Mr. Field if they use water saving devices on their other projects.

Mr. Field responded that he did on the developments that he is keeping for any length of time.

Chairman Carroll told the applicant that they would have to have a sewer study performed to see if the pump stations that would carry the extra flow could handle it just like they were required to do on Bic Drive.

Mr. Field asked the Board which treatment plant the sewage would flow to.

Mr. Cooper responded that he believed it would go to the West Mayflower Place Pump Station and be pumped to the West Avenue Pump Station up to the Housatonic Treatment Plant.

Commissioner Cooke stated he would like to see a full set of submittals of the water saving devices they are proposing to use.

Chairman Carroll stated they need to submit the specifications on the devices and their actual water usage bills every 6 months to the Sewer Commission for review to see if the water saving devices are working. Chairman Carroll instructed Mr. Field to contact the Sewer Commission's consulting engineer regarding the Sewer Study. There was much discussion regarding who should do the sewer study, the applicant's engineer, the Sewer Commission's consulting engineer or a third party engineer.

Commissioner Collier was concerned about the applicant using the Sewer Commission's Consulting Engineer but it was decided that the numbers are the numbers. The applicant agreed to use the Sewer Commission's consulting engineering firm.

Commissioner Cooke made a motion to table this application until they can provide the required information to the Board.

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Chairman Carroll said they would vote on the project under the Voting section of the Agenda at the end of the meeting.

NON-CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

None

WESTCOTT AND MAPES, INC.

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

Mr. Macaluso reported sidewalks and curbs on Grove St. will be installed under the Citywide Sidewalk Contract. Once completed, final paving will be completed. They are still working on the punch list then they will issue the Certificate of Completion and the project will be done. Three people on Grove Street have already connected to the new sewer line.

B. Infill Project No. 1

Mr. Macaluso reported that there was no change in status since the last meeting.

C. Infill Project No. 2

Mr. Macaluso reported VMS Construction Co. has begun construction on Plains Road with no apparent problems. While opening the road on Plains Road VMS discovered a storm drain pipe that wasn't connected from catch basin to catch basin, it was dead ended. Mr. Macaluso contacted the City Engineer and the Public Works Director to look at the storm drain and make a decision on what the City wanted to do with it. There was no inlet on the other catch basin. VMS submitted a cost of \$20,000 to connect the storm drain to the other catch basin. There was much discussion on how this could happen and when did it happen. The Public Works Director advised Mr. Macaluso that he would like the storm drain to be connected. Discussion ensued regarding who should pay for

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this but it was decided that either way it would be the City taxpayers who would pay for the storm drain repairs and it would be cheaper to do it now while the road was already excavated then to re-excavate the road at a later date. No one knew when the project that would have included this pipe was constructed or by who so there was no outside contractor that the City could back charge the costs to.

Commissioner Cooke stated that it is still a part of the City infrastructure and that the bill would come out of the taxpayers regardless of which department paid for it.

Chairman Carroll asked for a motion to approve Change Order #1 for \$20,000 to connect the existing storm drain. Commissioner Cooke made the motion to approve Change Order #1 in the amount of \$20,000. Commissioner Collier seconded the motion. The motion passed unanimously.

Mr. Macaluso informed the Commissioners that the Public Works Director has agreed to have Public Works clean out any catch basins necessary on any future sewer projects.

Mr. Macaluso informed the Commissioners that on High Street, VMS Construction proposed a new sewer alignment to avoid conflicts with a water main. This is a busy road and they would like to move the sewer main into the City right of way out of the middle of the road. He discussed this with the City Engineer, the Public Works Director and the Superintendent of Wastewater and they are all on board with this decision to move the sewer main into the grass ROW area. This will include replacing concrete walks, and aprons in this area. It will require two manholes but VMS has offered to absorb the cost of the two manholes. This will be a cost savings of \$23,000 to the City.

Commissioner Cooke asked Mr. Cooper if there would be a problem having the manholes in the grass instead of the pavement of the road.

Mr. Cooper responded that it is safer for the Wastewater crews to be in the shoulder of the road than in the busy road.

Mr. Macaluso stated that some trees might be compromised that the Sewer Commission would have to address but there would be less traffic control officers and VMS could gain momentum and get out of High Street quickly and move on to Wilson Street which is not as busy a road.

Chairman Carroll asked for a motion to change the design of the sewer main in High Street in this area. Vice Chairman Anderson made a motion to change the design of the Sewer main on High Street in this area. Commissioner Cooke seconded the motion. The motion passed unanimously.

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Mr. Macaluso informed the Commissioners that Mr. McNeil requested that the City provide laterals to his property at the end of Raton Drive at the cul-de-sac. The design was to give him a stub for his 3 properties because of the wetlands on the property. He has requested 3 laterals. We looked at this again to see if there was a cost effective way to extend this due to it being very shallow. He never came to the Public Hearings. Mr. Macaluso talked to him during the design phase regarding his concerns regarding the 15 inch RCP, gas main and water main all being very shallow in this area. He has requested that the City bear the expense of installing these laterals. We are looking at giving him two pressure lines in the shoulder of the road that would discharge into a manhole. VMS Construction gave us a price of \$39,000. for the worst case scenario. We need the Sewer Commission's approval to extend the sewer for Mr. McNeil. There was some discussion regarding the 2 inch force main and there not being enough depth to cover the pipe.

Chairman Carroll asked for a motion to approve as presented by Mr. Macaluso to extend the sewer main and to install a pressure sewer and laterals for Mr. McNeil at a cost of \$39,000. Commissioner Cooke made that motion with Vice Chairman Anderson seconding the motion.

Mr. Wassmer stated that Mr. McNeil should have said something ahead of time. We have to give him sewer laterals because he is a taxpayer. We are responsible to supply the service to the property owner.

Mr. Macaluso responded that one piece of property is all wetlands. He owns the entire north side of Raton Drive.

Discussion continued regarding the situation with the shallowness and the pressure sewer cost and it was decided it would have cost the same if we had been informed during the design stage of the contract because the price from VMS is based on the line item prices in the contract.

Mr. Cooper stated that Mr. McNeil requested gravity sewer.
Mr. Macaluso responded that this is the best cost to the City and it is a good compromise.

Chairman Carroll asked if all were in favor of the motion on the table. The motion passed unanimously.

The Contractor's Application for Payment No. 1 has been reviewed and certified by Westcott and Mapes, Inc. in the amount of \$49,792.83, and Mr. Macaluso respectfully requested approval of payment to VMS Construction Co.

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D. Edgefield Avenue Pipe Lining

Mr. Macaluso reported design work continues.

E. Edgefield Avenue Interceptor Replacement

Mr. Macaluso reported design work continues.

F. Indian River Interceptor Rebid Phase 2A

Mr. Macaluso reported the contract agreement has been executed. The Pre-construction meeting is scheduled for Friday, May 30th. Construction should commence within the next 30 days. This will be the portion of the project in New Haven Avenue only not Old Gate Lane or the easement area. This will take care of the environmental concerns. The City Attorney is still working with the property owners who caused the environmental issues.

Consulting Engineer's Report

None

USER FEE REVISIONS/ASSESSMENT REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

James Cooper, Superintendent of Wastewater presented the following report to the Commissioners. He informed the Commissioners that they seem to be experiencing a rash of lateral repairs, note seven last month and eight this month, previously they averaged about two per month. Most are tree root issues with a few telephone poles installed through the lateral here and there. Mr. Cooper didn't know the reason for the increase in repairs needed.

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Plants

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

At the Housatonic Plant normal monthly maintenance was performed. Wastewater staff completed work on a chemical addition system to improve nitrogen removal at the Housatonic Plant. They are installing the new nitrogen monitoring equipment. They had some problem from heavy rains causing the grit removal system to clog up, and will have to have the grit vacuumed out.

At the Beaverbrook Plant normal monthly maintenance was performed, and they added a hoist to bring the screenings up from the lower level of the lift station.

Collection System
Pump Stations

Scheduled maintenance was performed at the following pump stations: Holly St., Old field Lane, New Haven Ave., West Mayflower Place.

Other Duties performed by Pump Station crews:

- A. The generator fuel injector pump was rebuilt and reinstalled at the Adams Ave. pump station.
- B. The generator louvers were adjusted and lubed and the Modutrol motor was replaced at the Buckingham Ave. pump station.
- C. A force main break was repaired on Naugatuck Ave. at Benham Ave. we believe that a car accident hitting an Armco barrier support caused the break; we contacted the insurance company for re-imbursement for the repair.
- D. A rebuilt #2 pump was installed at the West Mayflower pump station.
- E. Lower driveshaft u-joints were changed at the Rock St. station, the #2 pump relay was replaced at Welchs Point Pump Station, and the #2 probe was replaced at the Live Oaks pump station.
- F. The wet well at New Haven Ave. was pumped down and the suction line TV'ed to find a blockage in the line, but could not remove it at that time.

There were two (2) alarms at pump stations in April: two (2) for power outages.

Sewer Maintenance

Sewer Maintenance answered twelve (12) complaints.

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Sewer Maintenance crews performed scheduled maintenance at ten (10) trouble sites citywide: #10, #11, #12, #13, #42, #43, #44, #45, #48, and #49.

Scheduled maintenance was performed by Sewer Maintenance crews on the following equipment: Washed vehicles, swept garage bays, Electric jack hammer, and 25 KW Winco generator.

There were eight (8) sewer excavations in April: 108 Lori Dr., 346 Welchs Point Road, 61 Art St., 11 Seaside Ave., 70 Stone Manor, 72 Kirkside Dr., 84 Castle Lane, and 58 Pauline St.

Other duties performed by Sewer maintenance Crews:

- A. Jetted the entire length of Stone Manor after the lateral repair, to remove debris from the line.
- B. Worked with pump station crew on suction line blockage at New Haven Ave pump station. Removed debris from wet well.
- C. Installed new leader hose on older sewer jet.
- D. Root treated areas on Harborside Dr., Elton St., and George St.
- E. Root cut on Harborside Dr., and George St. Repaired clean out on Mont St.
- F. Made a ½" jet hose addition to allow jetting smaller spaces.

A total of 15,475 feet were jet flushed, 5,760 feet were TV'ed with their standard TV equipment, and 2,310 feet were TV'ed with the spy eye camera. Crews also hand rodded 1,425 ft, used the hydraulic jet root cutter to relieve 2,080 feet, root treated 935 ft. and dye tested 470 ft to check sewer connections.

VOTING

1. MEETING MINUTES FROM THE APRIL 23, 2014 REGULAR MEETING

Chairman Carroll asked for a motion to approve the minutes from the April 23, 2014 regular meeting. Vice Chairman Anderson made a motion to approve the minutes of the April 23, 2014 meeting. Commissioner Cooke seconded the motion. The motion passed unanimously.

2. PAYMENTS

Chairman Carroll asked for a motion to approve the following payment list for this month in the amount of \$88,767.83 as follows. Commissioner Cooke made a motion to approve this month's payment list. Vice Chairman Anderson seconded the motion. The motion passed unanimously.

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To Westcott and Mapes, Infill Project No. 2 – Construction Admin P.O. 14-0066342-001, Account No. 0026-4154-0051-4993-0000 in the amount of \$26,000.00;

To Westcott and Mapes, Edgefield Ave Pipe Replacement Project, P.O. 14-0066318-001, Account No. 0026-4154-0052-4993-0000 in the amount of \$11,785.00;

To Westcott and Mapes, Indian River Interceptor Replacement Rebid Project, P.O. 11-0057846-001, Account No. 0026-4145-0036-4993-0033 in the amount of \$1,190.00;

To VMS Construction Company, Infills No. 2 – Construction P.O. 14-0066339-001, Account No. 0026-4154-0051-4994-0000 in the amount of \$49,792.83.

The total of the approved Payment List for the May 28, 2014 meeting is: \$88,767.83.

3. SPECIAL SEWER DISTRICT – NAUGATUCK AVE

Chairman Carroll asked for a motion to approve the new special sewer district along Naugatuck Ave from Cottage Street south to Old Point Road which a sewer allotment of 5,000 gallons per acre per day. Commissioner Cooke made that motion which was seconded by Vice Chairman Anderson. The motion was passed unanimously.

4. 335 Meadowside Road Application

Chairman Carroll asked for a motion. Vice Chairman Anderson made a motion to table this project until the applicant submits the specifications for the water saving devices and has the Sewer Study completed and submitted to the Sewer Commission. Commissioner Collier seconded the motion. The motion passed unanimously.

CHAIRMAN'S REPORT

Chairman Carroll informed the Commissioners that there were 10 Administrative Approvals this month.

1. 827 AKA 829 Bridgeport Avenue –Application for Cost Cutter hair salon to occupy the old Planet Fitness health club. This property is allowed 3,870 gallons per day and they are currently using 802 gallons per day. They are asking for 7 hair cutting stations and a washing machine. They are proposing to use 775 gpd plus the prior water usage of 802 gpd for a new total of 1,577 gpd that is being proposed for this property.

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2. 1201 Boston Post Road – CT Post Mall – Proposed Charlotte Russe Retail Store.
Space #1058. This is a tenant fitup with a proposed bathroom in the retail space. This space is proposing to use 539.37 gallons per day. The prior water usage with the proposed usage is 59,044 gallons, which is below the mall's allowed 112,290 gallons per day.
3. 500 Bic Drive – Building 2 – Proposed new bathrooms for a new tenant fitup. This proposal including the prior water usage proposes to use 4,854 gallons per day. This building is office space and warehouse/factory space. They are proposing to connect the new bathrooms to the existing exterior sewer line between the buildings. They are allowed 49,110 gallons per day.
4. 952 Boston Post Road – Proposed new Styles International Hair Salon- This property was a retail store. The new owner owns the proposed hair salon and is requesting to move it from 972 to 952 Boston Post Road. They are proposing to use 750 gpd with 10 hair cutting stations. They are allowed 765 gallons per day.
5. 14 Gulf Street – Proposed 15 two-bedroom apartments – This application is to combine 1,700 SF from the adjoining parcel at 26 Gulf Street with this parcel to construct 15 two bedroom apartments. They are planning to construct 5 buildings of 3 units in each building. This property is allowed 2,062 gallons per day. They are proposing to use 2,025 gallons per day. This approval is contingent on them purchasing the 1,700 SF from the adjoining parcel at 26 Gulf Street and combining it with 14 Gulf Street.
6. 1080 Bridgeport Avenue – Proposed Doughnut Shop – This application is to renovate the old Wayne Tire Garage into a doughnut shop. They are required to install a 1,000 gallon exterior grease trap. They are proposing to use 420 gallons per day. This property is allowed 510 gallons per day.

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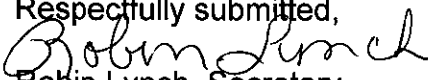
7. 200 High Street – Lauralton Hall Proposed new synthetic turf stadium and relocation of the existing sanitary sewer line around the stadium – This application is to create a new stadium and relocate the existing sewer line around the perimeter of the new stadium. No new buildings or fixtures are proposed at this time. They are proposing to use 6,850 gallons per day. This property is allowed 218,850 gallons per day.
8. 1201 Boston Post Road – Uni Qlo Retail Clothing Store – This project is to split a larger space into two smaller spaces. One side is to be occupied by this new retailer of men's and women's clothing. The Mall is allowed 112,290 gpd and this new space #2025 is proposing to use 941.40 gpd. The total new proposed water usage for the mall including prior water usage is 60,525 gpd.
9. 395 aka 405 Boston Post Road – Proposed new Dance Studio – This project is to remodel an existing space in a strip mall. This space used to be occupied by the Stonewall Bar which has closed. This property is allowed 1145 gpd. This new tenant will use a lot less water than the previous tenant which had a water-cooled ice machine. The only water usage would be the public bathroom.
10. 331 Meadows End Road – Proposed Two Lot Subdivision- This project is to subdivide an existing single family residence to be two single family houses. Both houses will face on Meadows End Road. This property is allowed 900 gallons per day. They are proposing to use 600 gallons per day.

Chairman Carroll thanked Robin Lynch for her years of service to the Sewer Commission as she is retiring on May 30th.

Being no further business to discuss:

Chairman Carroll asked for a motion to adjourn the meeting at 7:15 p.m. Commissioner Collier made a motion to adjourn the meeting at 7:15 p.m. Commissioner Cooke seconded the motion. The meeting adjourned at 7:15 p.m.

Respectfully submitted,


Robin Lynch, Secretary
Sewer Commission