

CITY OF MILFORD
SEWER COMMISSION MEETING MINUTES
OCTOBER 23, 2013

The regular monthly meeting of the Board of Sewer Commissioners was held on Wednesday, October 23, 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 Collier and Commissioner Bradford Hubler

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

EXCUSED: Commissioners Lee Cooke

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

(Mr. Raymond Macaluso recused himself from this portion of the meeting and returned for his presentation under Westcott and Mapes)

701 North Street – 6 Lot Re-subdivision – Mr. Raymond Paier, Vice President of Engineering for Westcott and Mapes Inc. 142 Temple Street, New Haven, CT. presented the project to the Commissioners. He stated he is the Engineer of Record for this project. This project is titled "Stone Preserve LLC" who is the owner of the 7 acres that are bounded by the Orchards Golf course and residential houses. It consists of an old farmhouse with an art gallery and barn on the property. They are keeping a portion of the house. This re-subdivision will consist of 5 new houses and the farmhouse. There is an existing sanitary sewer line in the street within 100 feet of the terminus of this property at north end. There is domestic water as well. Each house will have 4 bedrooms and all will be single family residences. All of the houses will be connected to the sanitary sewer by gravity feed. The sewer in North St is 10 feet deep so there is plenty of pitch for gravity service. This project meets the requirements of the Planning and Zoning Board. There will not be any interior roads constructed in this subdivision. All of the houses will

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face North Street and have access from North Street. This property is allowed 2,100 gallons per day and they are only asking for 1,800 gallons per day. Mr. Paier respectfully requested approval of this project.

Chairman Carroll asked if he had a motion to approve for discussion purposes. Commissioner Hubler made a motion to approve this 6 lot re-subdivision. Commissioner Collier seconded the motion. Discussion ensued. Commissioner Collier stated that each house would have an acre as it is in an acre zone. Asked where the golf course location was in relation to this project. Mr. Paier responded that the golf course was to the north of the property. Mr. Cooper asked if this property was an old orchard. Mr. Paier responded that some of it was. Vice-Chairman Anderson responded that the golf course is behind lots 2, 3 and 4. Commissioner Collier asked what the square footage would be of each house. Mr. Paier responded approximately 3,000 SF each. Mr. Hubler stated that the document he was looking at said the house was connected to the sewer and Mr. Paier had said it was on septic. Mr. Paier responded only the front portion of the house was connected to the sewers not the rear or the barn. They are on septic. A sewer disconnect was required for this project. Mr. Hubler asked if the art gallery was on sewer. Mr. Paier responded no it is on septic. Commissioner Collier asked why the project was called a re-subdivision. Mr. Paier responded that most parcels were at one time part of a larger parcel a long time ago. Chairman Carroll asked if there were any further questions. Hearing none, he asked for a vote on the motion to approve. Commissioner Hubler made the motion to approve with Commissioner Collier seconding the motion. The motion passed unanimously. Commissioner Hubler asked Chairman Carroll if he saw any problems with this project. Chairman Carroll responded "No. I do not see anything wrong".

NON-CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

None

Mr. Macaluso returned to the meeting at 7:20 pm.

WESTCOTT AND MAPES, INC.

Mr. Macaluso presented the following report to the Commissioners:

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A. Indian River Interceptor Replacement

Mr. Macaluso reported that the milling and final paving was completed on New Haven Avenue (Route 162) from Pond Point Avenue east to Manny's Luncheonette. DOT is satisfied with the work performed.

Indian River Interceptor Replacement, Phase 2 – Rebid

Mr. Macaluso reported Don's Landscaping and Tree Service has begun work in the Shadyside Lane Easement applying topsoil and planting trees and shrubs. Mr. Macaluso during the many site visits spoke to the property owners and they acknowledged they were happy with the work being performed. Mr. Macaluso reported that he has not heard from Mrs. Jolley yet regarding the fence along the easement that she wanted moved. When he does hear from her and meets with her he will bring someone as a witness to what she is requesting.

Mr. Macaluso also reported the revised Contract Plans and Specifications for the remainder of the project will be completed and advertised in November with bids being received prior to the December 18th Sewer Commission meeting.

Based on work performed by Westcott and Mapes Inc. to date and work remaining for as-builts and rebidding the project, Mr. Macaluso respectfully requested approval of additional services for a not-to-exceed fee of \$22,000 based on their standard hourly rates. He stated he has spent a lot of time on this landscaping bid and the rebidding of the project. The City plans on trying to recoup all their expenses related to this contamination.

Chairman Carroll asked for a motion to approve an increase to Westcott and Mapes contract in the amount of a not-to-exceed fee of \$22,000 for the additional services. Vice Chairman Anderson made that motion to approve increasing Westcott and Mapes contract for a not-to-exceed fee of \$22,000. Commissioner Collier seconded the motion. The motion passed unanimously. Mr. Cooper asked if the City was going to try to get reimbursed for every penny it has cost them. Mr. Macaluso responded yes that is the plan.

B. High Street Sanitary Sewer Upgrade

Mr. Macaluso reported the Contractor, Complete Construction, DOT and Westcott and Mapes will perform a final inspection prior to the next Sewer Commission meeting of November 27th so the project can be accepted and closed out.

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

Mr. Macaluso reported he met with Dr. Kerin, the property owner of 1619-1621 New Haven Avenue in reference to Dr. Kerin's complaint of construction vehicles entering and exiting his property and damaging the curbs, sidewalk and pavement. He also complained of dirt on his building from the construction. Mr. Macaluso and Dr. Kerin met with representatives of the contractor, R. Camputaro & Son and advised them of his concerns for the record. Mr. Macaluso explained to Dr. Kerin any and all damage to his property caused by the contractor during construction will be taken care of at the end of the job.

Mr. Macaluso reported that R. Camputaro & Son Excavating installed the 8:" sanitary sewer in New Haven Avenue east of Grove Street and anticipates that the approximate remaining 50 linear feet of mainline sewer, including connection of Rosemary Court and building laterals will be completed by early next week.

He further reported that R. Camputaro's subcontractor, United Concrete Products has started working onsite at the Grove Street pump station to complete electrical service and pumping systems, which is anticipated will require another two weeks.

Mr. Macaluso reported that R. Camputaro submitted an alternate proposal to reconstruct the Rosemary Court pavement structure in lieu of milling and paving for consideration by the Sewer Commission. After review by Westcott and Mapes, Mr. Macaluso respectfully requested approval of the contractor's proposal to reconstruct the Rosemary Court pavement structure, full depth, for a net increase of approximately \$5,226 to the contract amount after deduction of the unused pavement restoration item quantities allocated for this location.

Chairman Carroll asked for a motion to approve Change Order No. 1 in the amount of \$5,226 for the alternate proposal to reconstruct Rosemary Court pavement structure in lieu of milling and paving. Commissioner Hubler made that motion to approve change order no. 1 in the amount of \$5,226. Vice-Chairman Anderson seconded the motion. Being no discussion, the motion passed unanimously.

The contractor's Application for Payment No. 7 has been reviewed and certified by Westcott and Mapes in the amount of \$365,420.56 and Mr. Macaluso respectfully requested approval of payment to R. Camputaro & Son.

Mr. Macaluso informed the Commissioners that he has instructed R. Camputaro to secure their equipment, pump station property and road areas for mischief night and Halloween.

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D. Infill Project No. 1

Mr. Macaluso reported that Complete Construction Co. finished the installation of 8" PVC sanitary sewer on New Haven Avenue and tied into Dunbar Road. Mr. Macaluso further

reported that Complete Construction is now working on the installation of 8"PVC sanitary sewer and laterals to serve #1234 and #1226 New Haven Avenue which will be the end of the sanitary sewer installation work for this project.

Mr. Macaluso reported that Complete Construction installed landscape plantings on Riveredge Drive and at #61 Roller Terrace along the private sanitary sewer easement.

Mr. Macaluso reported that Complete Construction reconstructed the road base and placed the binder course pavement on Seabreeze Avenue and Kerry Court. He further reported that the final paving course would be placed in the spring. Chairman Carroll asked Mr. Macaluso to please try to schedule the paving during the school spring break next spring.

The contractor's Application for Payment No. 10 has been reviewed and certified by Westcott and Mapes in the amount of \$277,049.91, and Mr. Macaluso respectfully requested approval of payment to Complete Construction Co.

E. Infill Project No. 2

Mr. Macaluso reported that the Section 8-24 of the General Statutes of the State of CT referral for the planned municipal sewerage improvement is being requested by the Mayor to the Planning and Zoning Board to be heard on November 19th. The Inland/Wetlands Agency is reviewing the plans submitted and will be issuing an Administrative Approval. He further reported that Westcott and Mapes submitted plans for review to the Utilities and is proceeding with preparation of construction documents for bidding.

Mr. Macaluso respectfully requested the Commission set a Public Hearing prior to the start of the next Sewer Commission meeting in November for this project.

Chairman Carroll asked for a motion to change the meeting date and time for November from November 27 the night before Thanksgiving to a week earlier on November 20th.

Commissioner Hubler made the motion to change the meeting date to November 20th. Vice-Chairman Anderson seconded the motion. The motion passed unanimously. It was decided to have the Public Hearing start at 6:00 pm on November 20th and start the regular meeting immediately after the Public Hearing ends.

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Chairman Carroll asked for a motion to set a Public Hearing for the next Sewer Commission meeting on November 20th. Vice-Chairman Anderson made that motion with Commissioner Hubler seconding the motion. The motion passed unanimously.

Consulting Engineer's Report

Mr. Macaluso presented the Capital Improvement Program for future projects and the Commission's authorization to forward to the Mayor for implementation.

Mr. Macaluso presented a plan to the Commissioners and explained the Capital Improvement Plan as it is in its present order. Infill No. 2 will go out to bid next month. The next plan on the list is Infill No. 3 which includes East Rutland Road, Wheelers Farms Road, Fresh Meadow Lane and Macadam Terrace areas. Mr. Macaluso explained to the Commissioners that there are not a lot of property owners on Fresh Meadow Lane. Currently there is a sewer line in West River Street at the other end of Fresh Meadow. The other pending project is Rock Street and Welchs Point Pump Stations. This project has been designed and is ready to go for construction. The City ran out of money in the Facilities plan so we included this project in the Capital Improvement Plan for more funding. This project was designed by AECOM. Also necessary is the sewer main replacement along Edgefield Avenue from the Rock Street Pump Station toward Foran Rd to Welchs Point Road. Mr. Cooper interjected that Wastewater has determined that the line is deteriorated with gaskets hanging into the pipes. Because of the hydrogen sulfide gases the pipe is corroded and needs to be replaced before it fails. Mr. Macaluso continued that Fresh Meadow (Infill No. 3) is difficult and there aren't any domestic water lines in that road either. His recommendation is to put Infill No. 3 on hold and do the design of the Edgefield Ave project next before it becomes an emergency like the West Avenue Force Main Project. He recommends we remove and replace the Edgefield Ave sewer main put it under design and put Rock ST and Welchs Point Pump Stations project and Infill No. 2 out to bid. Another project is north of the Parkway but we can't do that project until Avalon does the sewer main on Wolf Harbor Road. Chairman Carroll remarked that the Avalon project has been on the table for a long time. Chairman Carroll stated that AECOM designed the Rock ST and Welchs Point Pump Station project that we already paid for. His concern is with the contract we have in place with AECOM. If they are going to oversee the construction then we need to change their contract. We need to meet with the City Attorney to see about changing their contract. We need contract concessions. Discussion ensued regarding the contract and having someone else oversee the construction. We have already paid for the plan design. It will have to go to the Board of Finance and Board of Aldermen for approval. We are

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ready to go to bid next month. Chairman Carroll asked Robin to set up an appointment with the City Attorney, AECOM, Mr. Macaluso and Commissioner Collier to discuss AECOM's contract for Rock ST and Welchs Point Rd. Commissioner Collier stated he would like to try to work it out before we have someone else oversee the project. Their billing practices are unreasonable but hopefully we can come to a new agreement. Chairman Carroll stated we will try to set up the meeting within the next three weeks and all sit down. Mr. Macaluso stated we will put the Infill No. 2 project out to bid in November along with the Rock St Welchs Point project. Bids will be returned to us in December so we will have our costs ready for the next bonding that is usually done in February. Chairman Carroll stated that he agreed with the recommendation and that Infill No. 3 would go on the back burner. Mr. Cooper inquired about the Rogers Ave pump station that was removed from the High Street sewer replacement project due to high bids. Mr. Macaluso responded that Rogers Avenue Pump Station is on the back burner too; we did the rest of the project. We can schedule it for next year. Mr. Macaluso asked Mr. Cooper if he was having any problems with that station. Mr. Cooper responded No, it was working good.

Chairman Carroll asked for a motion to authorize Mr. Macaluso to present the Capital Improvement Plan as approved by the Commission to the Mayor. Vice-Chairman Anderson made a motion to present the plan as approved by the Commission to the Mayor with Commissioner Collier seconding the motion. The motion passed unanimously.

AECOM TECHNICAL SERVICES, INC.

Chairman Carroll presented the following report from AECOM to the Commissioners.

A. West Avenue and Gulf Pond Pump Stations

Warranty work completed and in progress has been at West Ave P.S.

CHN's supplier/subcontractor, Allagash, will be performing warranty replacement parts/install on the pump discharge check valve cushioning devices at West Ave. While some of this work was done last month, not all work was done. This is being scheduled for later this month when parts arrive.

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As reported last month:

"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). (Note this was going to be done last month, but some final adjustments made by Knapp in our last month's report needed to be included)"

We will be receiving this shortly and forwarding onto Jim Cooper. This will also include a CD of the software.

Record drawings have been finalized between CH Nickerson and AECOM and are currently being printed as well as CDs made. We will forward to Jim Cooper shortly.

CH Nickerson's 1 year warranty ends on November 9, 2013. They have requested final retainage which will be subject to our final review. We have been in touch with Jim Cooper, who is also reviewing any outstanding warranty items. Most likely the final requisition for retainage release may be at the Commission's December 2013 meeting.

B. Welchs Point and Rock Street Pump Stations

The design for this project is complete and awaiting a schedule for approval process to advertise the project for bids. This was a part of the Facilities plan, and required by DEEP to be constructed but did not fit in the prior Facilities Plan bond authorization, we have worked with Jim in providing information that was also referenced in our prior report so that it may be put forth as a Capital Improvement project, to be put before the Board of Aldermen. Per discussions with Jim Cooper we are informed this project is being put on the Capital Project list that Mr. Macaluso is assembling for the Commission. Jim has indicated to us that he continues to remind the Mayor that the City is obligated to do this project (combined project, both stations as designed) as well as the serious infrastructure need at both stations to do them.

USER FEE REVISIONS/ASSESSMENT REVISIONS

None

COMMITTEE REPORTS

None

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WASTEWATER REPORT

Mr. Cooper presented the following report to the Sewer Commission.

Mr. Cooper informed the Commission that it will be part of his report for November but he wanted to let everyone know they had an electrical problem at the Welchs Point Road Pump Station that caused a newly rebuilt pump to be damaged, mostly due to the age and deteriorating condition of the station. This station had an energy consumption test done and they put in a Jockey pump which is smaller. The electrical system still has some original parts and this station has a step start system. The pump turns on at a lower voltage and then steps up to full voltage. It is an old system and the switch that controls it to jump to the high voltage failed. This caused the pump to burn up. It will cost around eight to ten thousand dollars to replace. While there are many components of the pump station that have been upgraded and replaced over the years there is still much original equipment in use at this pump station. Mr. Cooper is very glad to hear that Rock St and Welchs Point Pump Stations repairs are going out to bid.

Plants

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

At the Housatonic Plant normal monthly maintenance was performed. Wastewater is looking into some chemical addition to improve nitrogen removal at the Housatonic Plant. We just received the new nitrogen monitoring equipment and will get it installed as soon as possible.

At the Beaverbrook Plant normal monthly maintenance was performed. Work is being done to the blower on the odor control system.

Collection System

Pump Station

Scheduled maintenance was performed at the following pump stations: Flax Mill Road, Cricklewood Rd and Wanda Road Pump Stations.

Other Duties Performed by Pump Station Crews:

1. The new control panel was installed at the Morningside Pump Station replacing the one damaged during Storm Sandy.
2. A phase rotation problem at the Cricklewood Pump Station was corrected.

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3. The #2 pump at Welchs Point Road was rebuilt and a new grinder motor was installed at Gulf Pond.
4. The #2 check valve at Mathew Street was repaired. A new fuel tank was piped in at the Pumpkin Delight Pump Station.
5. A new pump control panel was installed at the Kinloch Street Pump Station and was built and installed by the Wastewater Electrician.
6. Motors, pumps and u-joints were lubricated at the Milford Point Road Pump Station.
7. All generators were tested and run. Wet wells were cleaned at six stations, three clogged pumps were cleared and ground maintenance was performed.

Sewer Maintenance

Sewer Maintenance crews answered eight (8) complaints.

Sewer Maintenance crews performed scheduled maintenance at six (6) trouble sites citywide: #8, #27, #28, #30, #36 and #10.

Scheduled maintenance was performed by Sewer Maintenance crews on the following equipment: All hand rodding equipment, the rodding truck (which needs brakes) and the pipe cutter.

There were three (3) sewer excavations in September: 96 Wilcox Road, 43 Argyle St and 34 Lucille Drive.

Other Duties Performed by Sewer Maintenance Crews:

1. An invert in a manhole on Depot Road and Broad St was reconstructed.
2. Crews filled in sewer repair on Furniture Row from previous repair at #20.
3. Jacked out and replaced frame and cover on Oronoque Road at Westport Place.
4. Helped pump station crews with wet well cleaning.
5. Jacked out and replaced frame and cover at West Avenue and Opal Street.
6. Jetted mainlines on Waterbury Avenue, East Broadway and Bittersweet Avenue.

.A total of 20,675 ft were jet flushed, 5,420 ft were TV'ed with our standard TV equipment and 1,895 ft were TV'ed with the spy eye camera. We also hand roddeed 935 ft, used the hydraulic jet root cutter to relieve 2,650 ft and root treated 760 ft. We smoke tested 3,610 ft and dye tested 515 ft to check for sewer connections.

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VOTING

A. MEETING MINUTES FROM THE SEPTEMBER 25, 2013 REGULAR MEETING

Chairman Carroll asked for a motion to approve the minutes from the September 25, 2013 regular meeting. Commissioner Collier made a motion to approve the minutes of the September 25, 2013 meeting. Commissioner Hubler seconded the motion. The motion passed unanimously.

B. PAYMENTS

Chairman Carroll asked for a motion to approve the following payment list for this month in the amount of \$681,241.90 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, Infill Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$8,660.00;

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 \$15,622.50;

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 \$59,766.48;

To Complete Construction, Infill Project No. 1, P.O. 13-0061142-001, Account No. 0026-4154-0047-4994-0000 in the amount of \$277,049.91;

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 \$365,420.56.

Complete Construction, Indian River Interceptor Paving, Account No. 0026-4154-0036-4994-0032 in the amount of \$1,000.00;

Garritty Asphalt Reclaiming, Indian River Interceptor Paving, Account No. 0026-4154-0036-4994-0032 in the amount of \$13,488.93.

The total of the approved Payment List for the October 23, 2013 meeting is: \$681,241.90.

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CHAIRMAN'S REPORT

There were five administrative approvals this month:

1. 589 Bridgeport Avenue – Card Carrier Games Retail Store - This application is for a tenant fit-up in the K-Mart Plaza. They are doing minor interior renovations to remove old restaurant equipment. This property is allowed 53,730 gallons per day and they are proposing to use 11,375 gallons per day which includes the prior water usage of the existing tenants.
2. 472 Wheelers Farms Road – This is a tenant fit-up for a tenant relocating and wanting to renovate a break room to include a kitchen sink with no cooking. This property is allowed 70,515 gallons per day and they are proposing to use 16,912.84 gallons per day which includes the prior water usage of the existing tenants.
3. 49-51 River Street – Proposed Hair Salon – This application is to remodel an existing retail space to accommodate a hair salon. They are proposing 3 hair cutting stations and shampoo sinks. This project is proposing to use 265 gallons per day plus 111 prior water usage for a new total water usage of 376 gallons per day. This property is allowed 2,325 gallons per day.
4. 1391 New Haven Ave – Adams Supermarket Renovations –This application is to perform renovations to new deli/diary/freezer & produce coolers and customer service area and office space. This property is allowed 10,515 gallons per day. The prior water usage for this property is 7,629 gallons per day which should not be affected by the renovations.
5. 500 Bic Drive – Milford Fabricating – Proposed New Paint Spray Booth – this application is to construct a paint spray booth for an existing factory. The space already has a floor drain with an oil/water separator installed. This property is allowed 49,110 gallons per day and they are proposing to use 5,594 gallons per day which includes their prior water usage.

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Chairman Carroll received the following as-builts for the recently completed sewer project.

S-1370 – East Broadway Pump Station Replacement Sheet 1 of 3 – From Station 0+00 to station 9+00.

S-1371 – East Broadway Pump Station Replacement Sheet 2 of 3 – From Station 9+00 to Station 21+00.

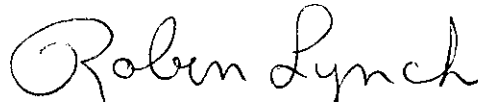
S-1372 – East Broadway Pump Station Replacement Sheet 3 of 3 – From Station 21+00 to Station 32+07.

Chairman Carroll asked for a motion to accept the new sewer pump station. Commissioner Collier made a motion to accept the new sewer pump station. Vice-Chairman Anderson seconded the motion. The motion passed unanimously.

Being no further business to discuss.

Chairman Carroll asked for a motion to adjourn the meeting at 7:46 p.m. Vice Chairman Anderson made a motion to adjourn the meeting at 7:46 p.m. Commissioner Collier seconded the motion. The meeting adjourned at 7:46 p.m.

Respectfully submitted,



Robin Lynch
Recording Secretary
Sewer Commission