

CITY OF MILFORD  
SEWER COMMISSION MEETING MINUTES  
OCTOBER 4, 2012

The regular monthly meeting of the Board of Sewer Commissioners was held on Thursday, October 4, 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 Carroll, Vice-Chairman Donald Anderson, Commissioner Edmund Collier and Commissioner Bradford Hubler

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

EXCUSED: Commissioner 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

Mr. Anthony Negron 128B North State St, Ansonia – wanted to address the Commission regarding a hair salon he is trying to open in Milford. Because he is not a resident, taxpayer, or elector of Milford Chairman Carroll informed him that he wouldn't be allowed to speak to the Commission. The Chairman told him that if he sent a letter to the Commission the Chairman would look into his situation.

Mr. Sammer Karout owner of The Olive Tree at 2009 Bridgeport Avenue – addressed the Commission to request that he be allowed to install an AGRU instead of an exterior grease trap as another restaurant in this complex was granted. He told the Commission that he received a letter from them instructing him to install an exterior grease trap. He stated that 90% of everything he sells is to-go; served on paper and plastic with 80% being vegetarian. No dishes are washed at his establishment and there is no deep fryer or grill. He stated he hired Biofuels to pickup his grease. They are scheduled for 1 pickup a month. They came in January 2012 and in February 2012. By May 2012 they only found 10 gallons in 5 months so he only uses about 3 gallons a month.

Chairman Carroll informed Mr. Karout that the Commission would discuss this and send him a letter informing him of their decision.

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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

Mr. Macaluso reported that the draft report on the environmental investigation, related to soil and groundwater pollution in New Haven Avenue, has been completed and submitted to the CT DEEP for their review and comment before a final report is published.

Mr. Macaluso further reported that Coastline Construction Corp. submitted a request to be reimbursed \$39,367.20 for disposal of excess material excavated during sewer construction along New Haven and which they had been directed to stockpile at the Gulf Pond Pump Station either for reuse elsewhere on the project or for use by the City. They were subsequently directed to dispose of this material once it was agreed that DOT District 3 would not allow its use within the state right-of-way and that the City had no need for the material. Westcott and Mapes, Inc. has reviewed the request and recommends approval of a change order.

Chairman Carroll asked for a motion. Commissioner Hubler made a motion to approval the change order for \$39,367.20 for disposal of excess material excavated along New Haven Ave that the St DOT would not allow them to reuse for the sake of discussion. Commissioner Hubler asked Mr. Macaluso how the DOT could change their requirements and if we could do anything. Mr. Macaluso responded that we can't overrule the DOT. They told the contractor that the fill was unsuitable and that they would not allow them to put it back in the trench. Vice-Chairman Anderson seconded the motion. The motion passed unanimously.

Mr. Macaluso reported that Westcott and Mapes investigated a complaint from Mr. Swanson of #228 Shadyside Lane regarding soil erosion occurring in the adjacent sanitary sewer easement following the recent heavy rain events last weekend. Westcott and Mapes is meeting with the City Engineer, and the Inland Wetlands to determine the necessary repairs. Coastline Construction is responsible for repairs to the sewer easement area.

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East Broadway Interceptor Replacement

No change since the last report.

West Avenue Parallel Force Main

No change since the last report.

High Street Sanitary Sewer Upgrade

Mr. Macaluso reported that Westcott and Mapes met with Complete Construction Co. and the RWA this past Tuesday, October 2<sup>nd</sup>, who confirmed that work on the project is scheduled to restart next week. The RWA will start next Tuesday, October 9<sup>th</sup>, with Complete to follow with the sewer installation, working at night, as soon as the water main is de-energized by the water company. The work by the water company is expected to take two weeks, and completion of the sewer installation is expected to take another four weeks. Complete Construction will be working from 7pm to 6 am on Sunday through Wednesday night. We hope to have this completed before the Veterans Day Parade.

Mr. Macaluso further reported that the Regional Water Authority has requested reimbursement for additional cost related to relocation of the 8-inch water main on North Broad Street. This cost is for removal of the 8-inch by 12-inch pipe cross in the intersection of High Street and North Broad Street; together with the provision of additional piping hardware needed to facilitate its removal. This request is to reimburse the RWA \$27,644 which is one third of the estimated \$82,931 cost, rather than the \$12,000 approved at last month's sewer commission meeting. Mr. Macaluso discussed this with the Director of DPW and Mr. Kolwicz feels that the City should not pay for the additional cost based on their meeting held on August 23<sup>rd</sup> in the Mayor's office.

Commissioner Collier asked Mr. Macaluso why we were being asked to pay more. Mr. Macaluso responded that the RWA said they didn't realize how much extra work was involved when they had the meeting with the City. They also wanted Mr. Macaluso to ask the Sewer Commission if they would approve the additional expense. There was much discussion regarding the increase in costs when we already had a negotiated cost in place.

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Chairman Carroll asked for a motion. Commissioner Hubler made a motion to deny the extra costs to the RWA and to stay with the original negotiated cost of \$12,000.00 Vice-Chairman Anderson seconded the motion. The motion passed unanimously.

New Haven Avenue/Rosemary Court/Grove Street Infill

Mr. Macaluso reported that demolition work at 18 Grove Street by Cherry Hill Construction, Inc. has not taken place. Utility disconnect notices have been received and the permit is in progress with work to commence within the next few weeks.

Mr. Macaluso reported that CGS Section 8-24 and Coastal Area Management approval had been received from the Planning and Zoning Board at their meeting this past Tuesday, October 2<sup>nd</sup>. He also reported that the CT DEEP had approved the project in their letter dated September 10, 2012. He respectfully requested approval to bid the project.

Chairman Carroll asked for a motion to put this sewer project out to bid. Commissioner Hubler made a motion to put this sewer project out to bid. Vice-Chairman Anderson seconded the motion. The motion passed unanimously.

Infill Project No. 1

Mr. Macaluso reported that the Contract Agreement has been reviewed and approved by the appropriate City agencies. He respectfully requested that the Notice to Proceed be issued to Complete Construction, Co.

Chairman Carroll asked for a motion to issue the Notice to Proceed to Complete Construction Co. for the infill No. 1 project. Vice-Chairman Anderson made a motion to issue the Notice to Proceed to Complete Construction. Commissioner Hubler seconded the motion. The motion passed unanimously.

Mr. Macaluso further reported that the Pre-Construction Meeting was held yesterday October 3<sup>rd</sup> with the Contractor.

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CONSULTING ENGINEER'S REPORT

Mr. Macaluso presented an application to temporarily discharge groundwater into the sanitary sewer system from Milford Power into an existing sewer connection. Mr. Macaluso recommended that the Commission approve this application with a letter to Milford Power explaining the cost of .04 cents a gallon and the discharge has to be metered in order for us to charge them.

Chairman Carroll asked for a motion. Vice-Chairman Anderson made a motion to approve the request of Milford Power to discharge groundwater into the sanitary system provided the discharge is metered and they pay the City of Milford .04 cents per gallon. Commissioner Hubler seconded the motion. The motion passed unanimously. Commissioner Hubler asked if the revenue went to the town to which Mr. Macaluso responded yes.

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. The sixteenth requisition for C.H. Nickerson in the amount of \$158,293.75 is presented to the Board for approval. This requisition includes work through September 20, 2012. AECOM has reviewed, certified and recommends approval by the Board of this payment.
2. Most work has been at West Ave P.S. (Gulf Pond work, where noted) The work included :
  - CHN has brought in Complete Construction as a sub along with a dewatering sub and trucking sub and excavation sub to and has begun the initial excavation and building/installing of dewatering wells at WA in preparation of the final outside FM piping.
  - CHN has installed a slide rail sheeting system for this tight space construction.
  - Initial outside piping installed from the valve vault.
  - CHN has set up erosion controls (silt fence, hay bales and the use of silt bags) for the dewatering operation at WA.
  - CHN has built "water type quality wells (i.e. fine slot well screens, with well packing sand and clean pea stone)... this is a superior well and should avoid pulling fine silts being otherwise pumped to the silt bags in the low area outside the fence. Therefore a frac tank should not be needed but if it is, CHN is prepared to install one. CHN coordinated with the property owner for this temporary dewatering/ controls set-up. CHN has contacted Mary Rose Palumbo. (Milford

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- Inlands-Wetlands) to come to the site for an overview of the planning.
- CHN will be continuing punch list and cleanup work.
- CHN will be installing checkered plate on the grinder channels at both stations.
- CHN and Addison have completed the initial install of the two VFD bypasses.
- Carbon removal done at West Ave and Gulf Pond... this will be properly stored in bags waiting for the chain of custody for shipping. New Carbon has been installed in both stations.
- Anti-siphon valves complete both Stations.
- Generator louvers and linkage has been aligned/adjusted at both stations...motors will be verified /tested.
- Patched holes/penetrations between wet and dry side both stations.
- General cleanup at both Stations.
- CM will work with Addison on final wiring of duct fans and dampers.
- Central Mechanical working on damper enclosures (NEMA 7).

NOTE: There have been some odors this past week and the week before at the West Ave Pump station. This is a temporary situation created by the draining of the new force main back to the wet well. The FM needs to be drained/de-pressurized at this time in order for CHN to initiate the outside piping connections. Sewage remaining in that force main, since the Fucci prior FM testing, was aged and odorous.

In case any odor complaints are received, we wanted to inform the Board that this is temporary, and not as a result of the new odor control/prevention system that was installed to treat the sewage being pumped to West Ave from the Gulf Pond station. That system is running and operating very well.

3. CHN has requested a change order in the amount of \$12,064.00. This is for the furnishing and installing of four (4) mechanical seals for the Gulf Pond Pumps. During the re-building of the pumps (which was all contract work) it was discovered that there was hidden damage/excessive wear/alignment problems to the pump seals. New seals were required to make the pumps functional. AECOM has reviewed this request and find it very reasonable and recommends that the Board approve same.

Chairman Carroll asked for a motion to approve this change order in the amount of \$12,064.00 for the furnishing and installing of 4 mechanical seals for the Gulf Pond Pumps. Vice-Chairman Anderson made the motion to approve this change order in the amount of \$12,064.00. Commissioner Hubler seconded the motion. The motion passed unanimously.

Commissioner Hubler stated that it seems like the right thing to do at this time. Chairman Carroll asked Mr. Cooper to address the Commission regarding these mechanical seals.

Mr. Cooper stated that you need a method to stop sewage from free falling. The seals are a very technical part of the system. They are very important to the efficiency of the pump.

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B. East Broadway Pump Station Relocation

1. All work has been previously completed. The silt fences remain in place until all is firmly established and the City so directs the removal of same. We continue to monitor the station during the warranty period. Camputaro's sub-supplier, United, has responded and followed thru on some warranty control items. Camputaro has followed up with some re-seeding work in September that we requested be re-worked.

B. 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. We are currently doing internal quality review checks.

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 stated that last Wednesday they received calls from someone on West Avenue that the old West Avenue force main was leaking. Mr. Cooper called Complete Construction to repair the leaking force main. As they excavated down to the line the force main stopped leaking when the weight of the soil was removed. They tried to make it leak again so that they could repair it but they were unsuccessful in finding the leak. Mr. Cooper feels it will leak again at which time they will repair the leak.

Mr. Cooper also informed the Commission that he was asked by the CT DOT to relocate the force main from the Boston Post Road Pump Station for widening of the bridge over the Wepawaug River. Mr. Cooper asked Westcott and Mapes to design the relocation and to estimate the cost to relocate this force main. It is 100% reimbursable by the State. He stated that Wastewater will TV the line and hope to find no problems or accumulation of grit or solids. They will put a camera down the line and take a look.

Plants

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

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At the Housatonic Plant normal monthly maintenance was performed. We are working on the UV system that is working but has some program issues, and the plant odor control system.

At the Beaverbrook Plant normal monthly maintenance was performed. The plant treated 46.1 million gallons in August, with a BOD percent removal of 98.9 % and suspended solid removal of 99% well above the permit limit of 85%. Average nitrogen level was 64 pounds per day with the 2012 target being 99 lbs/day. There were very low coli form counts, and 182,940 lbs of dewater sludge was sent to Synagro for incineration. The emergency generator was test run.

Collection System

Pump Stations

Scheduled maintenance was performed at the following Pump Stations: Ryders Woods

Other Duties performed by Pump Station crews:

1. Pump oil changes were performed at the Ryder Woods Pump Station.
2. A new main breaker was installed at the Concord Avenue Pump Station.
3. The #2 starter contactors were replaced at the Welchs Point road Pump Station.
4. The spare pump was installed at the West Mayflower Pump Station; the original pump was repaired under warrantee.
5. Wet wells at 6 stations were cleaned and float switches at six stations were cleaned.
6. Power washing and painting was done at 2 stations, grounds maintenance was performed at all stations. All generators were load tested successfully.

There were nine (9) alarms at pump stations in August: Six (6) for power outage, two (2) for high water, and one (1) for control power.

Sewer Maintenance

Sewer Maintenance answered ten (10) complaints

Sewer Maintenance crews performed scheduled maintenance at three (3) trouble sites citywide: #4, #33, and #24.

Scheduled maintenance performed by sewer maintenance crews: Greased "old" jet truck.

There were five (5) sewer excavations in August: 1478 New Haven Ave., 57 Devonshire Rd., 737 Milford Point Rd., 31 Daytona Ave., and 11-13 Briggs Ct.



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Other duties performed by Sewer Maintenance crews:

1. Crew worked on a sewer back up at the Parsons Complex.
2. Repaired manholes and rings at four (4) sites citywide.
3. Walked the easement behind Dan Perkins Subaru and West Ave.
4. Cut roots in main lines at Windsong Lane, Morning Mist Rd., West River St., and Spindrift Lane.
5. Jetted drain line at the Housatonic plant.
6. Cemented manhole frame and replaced cover at end of Deerfield Ave.
7. Washed wet wells at four stations to assist pump station crews and contractor pumping out grease.

A total of 10,915 feet was jet flushed, 4,180 feet were TV'ed with our standard TV equipment, and 1,455 feet were TV'ed with the spy eye camera. We also hand rodded 590 feet, used the hydraulic jet root cutter to relieve 675 feet, root treated 360 feet. Crews smoke tested 920 feet and dye tested 165 feet to check sewer connections.

VOTING

A. MEETING MINUTES FROM THE SEPTEMBER 6, 2012 MEETING.

Chairman Carroll asked for a motion to approve the minutes from the September 6, 2012 meeting. Commissioner Hubler made a motion to approve the minutes of the September 6, 2012 meeting. Commissioner Collier 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 \$275,542.69 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 \$4,710.00;

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To Westcott and Mapes, West Ave Parallel Force Main, P.O. 11-0056034-001, Account No. 0026-4154-0036-4993-0031 in the amount of \$16,838.75;

To Westcott and Mapes, Infills Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$9,800.00;

To Westcott and Mapes, Indian River Interceptor, P.O. 11-0057846-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$5,520.00;

To Westcott and Mapes, Indian River Interceptor Pollution, P.O. 12-0060666-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$42,054.50;

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 \$22,245.00;

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 \$391.06;

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 \$14,971.05;

To AECOM Technical Services, Mayflower Pump Station, P.O. 12-0058818-001, Account No. 0026-4154-0036-4993-0022 in the amount of \$718.58;

To C.H. Nickerson, West Ave/Gulf Pond P.S., P.O. 12-0057692A-001, Account No. 0026-4154-0036-4994-0031 in the amount of \$158,293.75;

The total of the approved Payment List for the October 4, 2012 meeting is: \$275,542.69.

CHAIRMAN'S REPORT

There were seven administrative approvals this month:

1. 500 Bic Drive – Subway Warehouse in Building #3 – This project is to renovate an existing warehouse space and existing bathrooms. Subway will use this space for storage of their supplies for their stores. It will not be a training facility. They are allowed 49,110 gallons per day and they are proposing 22,540 gallons per day which is below their allotted water usage.

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2. 1201 Boston Post RD – Street Talk Kiosk #9200 – This project is to renovate an existing kiosk. There are no bathrooms or fixtures in this kiosk. The mall is allowed 112,290 gallons per day and they are proposing a total water usage for this property of 76,116 gallons per day.
3. 835 & 849 Milford Point Road – 4 Lot Re-subdivision – This combined parcels 6 & 7. They are allowed 1200 gallons per day per acre. This is an R-7.5 zone and each lot is larger than 7,500 SF. Each single family house is allotted 300 gpd for a total proposed water usage of 1,200 gpd.
4. 1201 Boston Post Road – The Soda Jerk – proposed Soda and sandwich kiosk. This space has an AGRU already installed there. The mall is allowed 112,290 gallons per day and they are proposing a total water usage for this property of 76,386 gallons per day. This space proposes to use 270 gallons per day.
5. 225 aka 221 Bridgeport Avenue – Proposed Nail Salon – This property prior water usage is 27 gpd. They are proposing to use 100 gallons per day for this pedicure sink. The total new usage for this property will be 127 gallons per day. They are allowed 150 gallons per day.
6. 70 Bridgeport Ave – Proposed Meineke Auto Center – This used to be Alarcon Tire. The prior water usage for this property was 180 gpd. They are proposing to use 675 gpd. This property is allowed 5,550 gallons per day. They are installing a new oil/water separator for their floor drains.
7. 290 Old Gate Lane – Tilted Kilt Restaurant – This is the old Bennigan's Restaurant building. They are proposing a new restaurant. The prior water usage for this property was 111 gallons per day. This property is allowed 2,520 gpd. They are proposing to use 2,436 gallons per day. They already have a 1,000 gallon exterior grease trap installed by the previous owner.

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Chairman Carroll informed the Commission that he had sent a letter to Chili's Restaurant property owner informing him of the extreme overage of gallonage being used at this address. The landlord of Chili's has a tenant that would like to open a hair salon in the building behind Chili's. They had spent a lot of money on their remodeling of the old travel agency into a hair salon before they were told that they needed to go to the Sewer Commission for permission. The letter from the Chairman instructed the landlord to check for leaks and to install water saving devices to reduce the water usage. Chairman Carroll told Mr. Negrón that he would send another letter to the property owner and he would ask the City Attorney if it would be appropriate for the Commission to send a letter directly to Chili's. He would try to work with Mr. Negrón on this situation.

Chairman Carroll asked the Commissioners to review the memo of the meeting dates for 2013. He asked for a motion to approve the meeting dates for 2013. Commissioner Hubler made a motion to approve the meeting dates for 2013. Commissioner Collier seconded the motion. The motion passed unanimously.

Vice Chairman Anderson informed the Chairman that he cannot attend the Sewer Commission meeting to be held next month in November 2012.

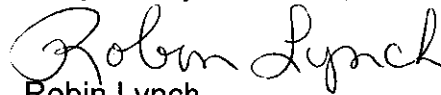
Chairman Carroll then asked Mr. Macaluso to advise the Commission on the Olive Tree request for an Automatic Grease Recovery Unit (AGRU) instead of the required exterior grease trap. Mr. Macaluso explained that this is the strip mall between the Hospital and Carvel Ice Cream. Papa's Pizza was granted an approval for an AGRU because they said they only served take out and only served on paper and plastic. They were not washing any dishes. They were granted permission with the stipulation that if they go out of business and a new restaurant comes in and has sit down seating and uses dishes they will have to replace the AGRU with an exterior grease trap. It may cause a problem because it won't be a change in use because they would both be restaurants. The City Attorney said we need to have a stop recourse clause. Commissioner Hubler stated that in the long run we can make it specific to this use as long as they comply. Discussion ensued regarding exterior grease traps and AGRU's at this strip mall.

Chairman Carroll asked for a motion. Commissioner Hubler made a motion to approve the installation of an AGRU with a stop recourse clause that if the use changes to eat in restaurant and washing dishes the AGRU would have to be removed and an exterior grease trap would have to be installed. Commissioner Collier seconded the motion. Mr. Cooper informed the Commission that the reason the State of CT made the FOG regulation was they intended for the grease to be hauled to New Haven to be burned as fuel. They are using the grease in the incinerator too. The company that Mr. Karout referred to for hauling his grease is Biodiesel and they pay the restaurants for their grease that they take away. The motion passed unanimously.

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Being no further discussion, Chairman Carroll asked for a motion to adjourn the meeting at 8:14 p.m. Commissioner Hubler made a motion to adjourn the meeting at 8:14 p.m. Vice-Chairman Anderson seconded the motion. The meeting adjourned at 8:14 p.m.

Respectfully submitted,

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

Robin Lynch  
Recording Secretary  
Sewer Commission