The regular monthly meeting of the Board of Sewer Commissioners was held on Thursday, February 7, 2013, in Conference Room "A" of the Parsons Complex, 70 West River Street. Chairman Carroll called the meeting to order at 7:00 p.m.

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

OTHERS PRESENT: Consultant Raymond Macaluso, of Westcott and Mapes, Inc.,

Charlie Smith of AECOM and James Cooper, Superintendent of

Wastewater

EXCUSED:

Commissioner Lee Cooke, 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

None

NON-CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

None

WESTCOTT AND MAPES, INC.

A. Indian River Interceptor Replacement, Phase 2 - ReBid

Mr. Macaluso reported that Westcott and Mapes is proceeding with the work required to re-bid the remaining work between Pond Point Avenue and Old Gate Lane. He further reported that the property owners adjacent to the Shadyside Lane Sanitary Sewer Easement have been contacted and informed of the Sewer Commission's plans to re-bid the project.

B. <u>East Broadway Interceptor Replacement</u>

Mr. Macaluso reported the project is 100% complete and can be closed out.

C. West Avenue Parallel Force Main

Mr. Macaluso reported the project is 100% complete and can be closed out.

D. <u>High Street Sanitary Sewer Upgrade</u>

Mr. Macaluso reported that the Regional Water Authority (RWA) completed the water main connection on High Street. He further reported no change in status regarding the Contractor, Complete Construction, who is now demobilized for the winter, and will return in the spring for permanent pavement installation.

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

Mr. Macaluso informed the Commission both the Board of Finance at their meeting held on January 28, 2013 and the Board of Aldermen at their meeting held on February 4, 2013 approved an Ordinance for the construction and installation of the sanitary sewers and pump station in the amount of \$2,753,825.00. Based on the approvals, Mr. Macaluso stated the Notice of Award will be issued to Ralph Camputaro & Son Excavating, Inc., in the amount of \$2,293,825.00.

Chairman Carroll asked for a motion to award the bid to the low bidder R. Camputaro & Son Excavating, Inc. Vice Chairman Anderson motion made a motion to award the bid to the lowest bidder R. Camputaro & Son in the amount of \$2,293,825.00 Commissioner Collier seconded the motion. Commissioner Collier asked Mr. Macaluso why there was a difference in money in the new Ordinance created for this project. Mr. Macaluso explained that money is added into the contract for finance bonding and for setting up a contingency account. The motion passed unanimously.

Infill Project No. 1

Mr. Macaluso reported that Complete Construction Co. completed the sanitary sewer installation on Jennifer Lane, and was now starting work on Roller Terrace. He further reported that the City Engineer had been contacted and informed that the Jennifer Lane sewer installation was successfully air-tested and ready for TV Inspection by Wastewater.

Application for payment No. 1 in the amount of \$282,959.59 has been reviewed and certified and Mr. Macaluso respectfully requested payment to Complete Construction Co.

Consulting Engineer's Report

Mr. Macaluso informed the Commission both the Board of Finance at their meeting held on January 28, 2013 and the Board of Aldermen at their meeting held on February 4, 2013 approved an Ordinance in the amount of \$275,000.00 for planning and design of Infill Project No. 2 Phase I in accordance with the Public Hearing held by the Sewer Commission on December 6, 2012. Based on the approvals, Mr. Macaluso respectfully requested authorization to proceed with the planning and design for a not to exceed fee of \$250,000.00 based on his company's standard hourly rates, outlined in the contract distributed to the Commissioners.

Chairman Carroll asked for a motion to approve Westcott and Mapes to proceed with the planning and design of Infills No. 2 for a not to exceed fee of \$250,000. Commissioner Collier made a motion to approve Westcott and Mapes Inc. to proceed with the planning and design of Infills No. 2. Vice Chairman Anderson seconded the motion. Commissioner Collier stated that the ordinance said \$275,000. Mr. Macaluso reiterated that is for contingency and financing. The motion passed unanimously.

Mr. Macaluso reported sixteen (16) Construction Companies submitted their qualifications for the projects that will be bid in 2013. Discussion took place and it was determined that thirteen (13) Contractors were pre-qualified. Letters will be sent to all companies advising the Commission's decision.

Chairman Carroll asked for a motion to exclude the three (3) contractors that Westcott and Mapes reported were not qualified or had not properly submitted their request. The Sewer Commission will send a letter to everyone who applied. The motion to exclude the three contractors was made by Commissioner Collier and seconded by Vice Chairman Anderson. Commissioner Collier asked Mr. Macaluso if this was an annual event to which Mr. Macaluso responded "yes". Commissioner Collier asked if this pre-qualified list is good until 2014 to which Mr. Macaluso responded "yes". Vice Chairman Anderson asked if letters would go to everyone who submitted a pre-qualify package. Mr. Macaluso said "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. There is no requisition this month for CH Nickerson (CHN), as there are some follow-up work items and submittals needed by AECOM from CHN, as well as a few minor incomplete work items that await field verification by us. When all is completed, it is expected they will have a semi-final requisition next month.
- 2. Work completed and in progress has been at both West Ave P.S. and Gulf Pond P.S. The work included:
 - Some PL work continues
 - General cleanup
 - Electrical certifications being written up/packaged by CHN and Addison for
 - AECOM/Milford.
 - Central Mechanical completed ductwork registers and performed balancing and testing (complete, awaiting verified report)
 - Central Mechanical has some followup work to the ductwork fittings/connections at the Carbon units.
 - CHN is installing the leak detection systems controls on the fuel oil convault systems.
 - Record drawings are being prepared and under AECOM review.
 - Troubleshooting work in the field on GP side-stream pumps and VFDs.
 - Final SCADA configurations (signals back to Housatonic Plant) of all alarms, screens and trending mostly completed and to be final field checked.
 - Gulf Pond and West Ave pump control panel corrections to programming... Previous trouble spots to be monitored.
 - Gas alarm detection systems have been calibrated. Awaiting delivery of H2S replacement detector at Gulf Pond P.S.

B. <u>East Broadway Pump Station Relocation</u>

1. All work has been previously completed. All issues that have arisen during the 1 year warranty have been timely addressed and corrected by R. Camputaro & Son Excavating. The 1 year warranty ended December 29th, 2012. The final requisition that was temporarily held last month has since been released since the City attorney's office reviewed/determined that the landfill gas detection issue at MH#3 is not a construction issue of Camputaro's work.

2. AECOM has followed up with Camputaro on a solution to the landfill gas detection issue, with a scope of work to possibly include lining of that manhole, but to include a vent pipe constructed with a flame arrestor at the end, from the manhole to the edge of brush line to dissipate any gases. Camputaro is working on a cost estimate for this. In any case, it is additional work outside the contract.

C. Welchs Point and Rock Street Pump Stations

1. The design for this project is complete and awaiting a schedule for approval process to advertise the project for 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. Mr. Cooper stated they are still working with FEMA on Storm Sandy repairs to damaged pump stations. Wastewater received the request to TV the new sewer line on Jennifer Lane this week. It is scheduled for next week. (correction)

Plants

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

At the Housatonic Plant normal monthly maintenance was performed. The staff is going through punch list items for the West Avenue Pump Station. The Housatonic Generator system had a problem getting the fuel from the tank to the generator that they are looking into.

At the Beaverbrook Plant normal monthly maintenance was performed. They are working on rebuilding a return pump with a new mechanical seal.

Collection System
Pump Stations

Scheduled maintenance was performed at the following pump stations: none

Other Duties performed by Pump Station crews:

- 1. The #2 pump at the Welchs Point Road Pump Station was replaced and sent out for repair.
- 2. A new surge protector was installed at the Holly Street Pump Station.
- 3. The #2 pump support bracket was repaired at the West Mayflower Pump Station.
- 4. A new seal was installed on the #4 pump at the Gulf Pond Pump Station, and a new seal water system was partially installed.
- 5. A new phase monitor was installed at the Ford Street Pump Station.
- 6. The radio antenna was repaired at the Sailors Lane Pump Station.
- 7. All generators were tested and ground maintenance was performed.
- 8. Five wet wells were cleaned and 4 clogged pumps were cleared.

There were six (6) alarms at pump stations in December: four (4) for power outages, one (1) for control power and one (1) for high water.

SEWER MAINTENANCE

Sewer Maintenance answered ten (10) complaints.

Sewer Maintenance crews performed scheduled maintenance at seven (7) trouble sites citywide: #2, #7, #12, #27, #39, #44 and #50.

Scheduled maintenance was performed by Sewer Maintenance crews on the following equipment: Cleaned and swept both truck bays, made a dump run, and checked the sewer jets for equipment, tools gauges, etc.

There were two (2) sewer excavations in December: 118 New Haven Avenue and 26 Lawrence Avenue.

Other duties performed by Sewer Maintenance crews:

- 1. Tv'ed gravity line on Edgefield Avenue (Rock Street force main discharge) and 534 West River Street (was clear).
- 2. Re-cemented manhole #2824 on beach at Point Lookout, replaced manhole frame and cover at 211 Zion Hill Road.
- 3. Cleared line on Campfield Circle three root masses 1,500 feet.
- 4. Tv'ed Harborside Drive, Elton Drive, and New Haven Avenue.
- 5. Jetted main line on Lawrence Avenue and full length of Darina Place.

- 6. Smoke tested at intersection of Bic Drive and Naugatuck Avenue, also Brookdale and Broadway.
- 7. Replaced manhole cover on Knobb Hill knocked off by snow plow.

A total of 18,650 feet were jet flushed, 3,890 feet were TV'ed with our standard TV equipment. A total of 1,810 feet were tv'ed with the spy eye camera. Wastewater crews also hand rodded 675 feet, used the hydraulic jet root cutter to relieve 1,485 feet, root treated 430 feet. Wastewater crews smoke tested 2,025 ft and dye tested 615 ft to check sewer connections.

VOTING

A. MEETING MINUTES FROM THE JANUARY 3, 2013 REGULAR MEETING

Chairman Carroll asked for a motion to approve the minutes from the January 3, 2013 regular meeting. Vice Chairman Anderson made a motion to approve the minutes of the January 3, 2013 regular 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 \$342,925.35 as follows. Commissioner Collier made a motion to approve this month's payment list. Vice-Chairman Anderson 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 \$4,542.50;

To Westcott and Mapes, Infils Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$29,990.00;

To Westcott and Mapes, Indian River Interceptor Pollution, P.O. 12-0060666-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$12,770.00;

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 \$2,685.00;

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 \$7,944.39;

To AECOM Technical Services, Mayflower Pump Station, P.O.12-0058818-001, Account No. 0026-4154-0036-4993-0032 in the amount of \$2,033.87;

To Complete Construction, Infill No. 1, P.O. 13-0061142-001, Account No. 0026-4154-0047-4994-0000 in the amount of \$282,959.59;

The total of the approved Payment List for the February 7, 2013 meeting is: \$342,925.35.

CHAIRMAN'S REPORT

There were five administrative approvals this month:

- 1. <u>234 Melba Street Proposed Dollar General Store</u> This project is to remodel the existing grocery store into a Dollar General retail store with public bathrooms but no cooking facilities. The allowed gallonage is 4,065 gallons per day. The proposed new gallonage is 1,053.70 which is below the allowed gallonage.
- 2. <u>494 Milford Point Road Kingdom Hall of Jehovah's Witness</u> This project is to do interior renovations to the hall. They are allowed 945 gallons per day. Their prior water usage is 227 gallons per day which should remain the same. They are below their allowed gallonage.
- 3. <u>169 Cherry Street Proposed Title Boxing Club Fitness</u> This project is to renovate an existing retail space for a Boxing fitness Club. This property is allowed 25,200 gpd. The proposed gallonage is 15,188 which is below the allowed gallonage.
- 4. <u>577 aka 563 New Haven Avenue Hot Spot Tanning and Hair Salon</u> This project is to renovate an existing retail space into a combination hair and tanning salon. They are approved for 2 hair cutting chairs. This property is allowed 2040 gallons per day and they are proposing 1,806 gallons per day which is below the allowed gallonage.

5. <u>284 – 286 Naugatuck Avenue – Proposed 3 lot residential subdivision</u> – This project is to demolish a commercial building and construct a duplex and a single family house. They will also keep the existing single family house. They are allowed 1,500 gallons per day and they are proposing to use 960 gallons per day.

Chairman Carroll moved on to discuss the agreement that the City Attorney had drawn up for 1500 and 1496 Boston Post Road. Commissioner Collier asked if the Sewer Commission always goes into contract with the tenant. Mr. Macaluso responded that this would be the first one. The commissioners discussed the water usage at this property and decided to bring this situation to the Board of Aldermen to create an ordinance.

Chairman Carroll stated we would need a motion to bring this to the Board of Aldermen to create an ordinance. There was more discussion regarding properties that are continuously over their water allotment. Mr. Macaluso stated that we need to put language together to send to the Board of Aldermen and Mr. Cooper needs to give a dollar value that will cover the additional costs for Wastewater to process the extra flows. Commissioner Collier stated it should be a general ordinance that will be in effect for everyone who is over their gallonage not just one business. Chairman Carroll suggested that they refer to the City Attorney for the language in this new Ordinance. Mr. Macaluso stated yes it should go to the City Attorney first but we need a dollar value to put in the new ordinance. Mr. Macaluso stated that he and Mr. Cooper will sit down and come up with a fee and language.

Chairman Carroll asked for a motion for Mr. Cooper and Mr. Macaluso to come up with a figure and language and come back to the Sewer Commission with it for discussion. Commissioner Collier made the motion for Mr. Cooper and Mr. Macaluso to come up with a figure and language and bring it back to the Commission with Vice Chairman Anderson seconding the motion. The motion passed unanimously.

The Commission decided to put the agreement on hold for 1500 and 1496 Boston Post Road for now.

Being no further discussion, Chairman Carroll asked for a motion to adjourn the meeting at 7:30 p.m. Commissioner Collier made a motion to adjourn the meeting at 7:30 p.m. Vice-Chairman Anderson seconded the motion. The meeting adjourned at 7:30 p.m.

Respectfully submitted,

Robin Lynch

Recording Secretary Sewer Commission