

SEWER COMMISSION MEETING MINUTES MAY 5, 2011 MEETING

A meeting of the Board of Sewer Commissioners was held on Thursday, May 5, 2011, in Conference Room A of the Parsons Complex, 70 West River Street. Vice-Chairman Anderson called the meeting to order at 7:30 p.m.

COMMISSION MEMBERS PRESENT: Vice-Chairman Donald Anderson, Commissioner Lou D'Amato, Commissioner Lee Cooke, and Commissioner Christopher Saley

OTHERS PRESENT: Consultants Raymond Macaluso, of Westcott and Mapes, Inc.; Ken Bradstreet of AECOM,

EXCUSED: Chairman Robert J. Carroll; James Cooper, Superintendent of Wastewater

Vice-Chairman Anderson opened the meeting and asked if anyone would like to address the Commission under Citizen's Comments and reminded everyone that they are limited to three minutes. Being none Vice-Chairman Anderson proceeded to the next item on the agenda.

CITIZEN'S COMMENTS:

None

PETITIONS ACCORDING TO DATE & TIME THEY WERE SUBMITTED

None

NON CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

None

WESTCOTT AND MAPES, INC.

Indian River Interceptor Replacement

Mr. Macaluso presented an aerial of the project site showing the proposed installation of the Interceptor for discussion. Mr. Macaluso explained the project to the Commissioners and

showed them the route the project will take. He also informed them that the State DOT requested that the work in New Haven Avenue be performed at night in a specific area and the old sewer line be removed in New Haven Avenue. Mr. Macaluso reported the Contract Documents are being finalized and the project will be advertised for construction this month. Mr. Macaluso presented the agreement for his company to provide Bidding and Construction Services and respectfully requested approval from the Commission.

Vice-Chairman Anderson asked for a motion to approve. Commissioner Lou D'Amato made a motion to approve Westcott and Mapes' agreement to provide bidding and construction services for the Indian River Interceptor replacement project. Commissioner Lee Cooke seconded the motion. The motion passed unanimously.

East Broadway Interceptor Replacement

Mr. Macaluso reported that Coastline Construction Corp. has installed approximately 1,400 linear feet of sanitary sewer and is presently working toward the intersection of East Broadway and Blair Street. To date, approximately 48-percent of the interceptor sewer has been replaced, with 193 of 270 days used. Per the contract, work on this project will be suspended starting Memorial Day weekend and will resume in September after Labor Day.

Westcott and Mapes, Inc. presented the request by Coastline Construction Corp. for the following change orders:

CHANGE ORDER NO. 3 for \$36,686.10 to compensate Coastline for emergency point repair of existing 15-inch sewer on East Broadway from STA 42+10 to STA 42+40. This repair is necessary to eliminate sewage back up on James Street to Surf Avenue due to the collapsed existing sewer upstream of the work area. There was much discussion regarding the existing condition of the sewer system in this area.

Vice-Chairman Anderson asked for a motion. Commissioner D'Amato made a motion to approve Change Order No. 3 in the amount \$36,686.10 for emergency repair of existing 15" sewer on East Broadway from Sta 42+10 to Sta 42+40. Commissioner Cooke seconded the motion. The motion passed unanimously.

CHANGE ORDER NO. 4 is for \$23,293.54 to compensate Coastline for additional work to connect the Chetwood Street sewer to the new manhole at station 40+67. This change order is necessary to connect the existing 8-inch clay sewer found 5 +/- inches lower than the plan elevation.

Vice-chairman Anderson asked for a motion. Commissioner D'Amato made a motion to approve Change Order No. 4 in the amount of \$23,293.54 for additional work to connect Chetwood ST sewer to the new manhole at station 40+67. Commissioner Cooke seconded

the motion. After some discussion regarding how the price is determined, the motion passed unanimously.

In addition Coastline Construction Corp. has submitted a request for extension of Contract Time of 63 calendar days to December 30, 2011 due to the severe winter weather, repairs required on the existing sewer, and delays in receiving permits from DOT. Mr. Macalsuo reported his office has reviewed the request and respectfully requested approval with no increase in contract price by the Commission.

CHANGE ORDER NO. 5 is an extension of contract time of 63 days until December 30, 2011 with no increase in contract price due to the severe winter weather, required repairs on the existing sewer and delays in receiving permits from the DOT.

Vice-Chairman Anderson asked for a motion. Commissioner D'Amato made a motion to approve their request for an extension of contract time of 63 calendar days until December 30, 2011 due to severe weather this winter. Commissioner Saley seconded the motion. The motion passed unanimously.

Mr. Macaluso also reported Coastline Construction Corp.'s Pay Application No. 4 in the amount of \$615,828.59 has been reviewed and certified and respectfully requested approval and processing by the Commission.

West Avenue Parallel Force Main

Mr. Macaluso reported that C.J. Fucci Construction, Inc. has installed approximately 4,726 linear feet of force main and is presently working at the West Avenue Pump Station. West Avenue and Caswell St/Bic Drive reclamation of pavement is scheduled to begin next week. C.J. Fucci will take care of West Ave. To date, approximately 95 percent of the total force main has been installed, with 234 of 273 days used.

Westcott and Mapes, Inc. presented the request by C.J. Fucci Construction Inc. for the following change orders:

CHANGE ORDER NO. 5 in the amount of \$10,424.27 to replace the existing sanitary manhole at STA 5+15 with a watertight unit. This is necessary due to its close proximity to the Beaver Brook, the manhole is surcharged and experiencing infiltration.

Vice-Chairman Anderson asked for a motion. Commissioner D'Amato made a motion to approve Change Order No. 5 in the amount of \$10,424.27 to replace the existing sanitary manhole at Sta 5+15 with a watertight unit due to the close proximity to the Beaver Brook. Commissioner Cooke seconded the motion. The motion passed unanimously.

CHANGE ORDER NO. 6 is for Special Manhole No. 1. The special manhole precast structure was previously sized and ordered by Louis Gherlone Excavating. The recent delivery and installation by C.J. Fucci revealed that the top of the structure, as ordered, turns out to be 14" below the actual existing grade. A new 10' x 10' x 14" high precast concrete riser section is required to adjust the top to the proper grade. The cost is \$6,238.96.

Vice-Chairman Anderson asked for a motion. Commissioner Cooke made a motion to approve Change Order No. 6 for \$6,238.96 to install a 14" high precast concrete riser on the Special Manhole No. 1 ordered by Louis Gherlone Excavating. Commissioner Saley seconded the motion. The motion passed unanimously.

Mr. Macaluso reported C.J. Fucci Construction Inc.'s Pay Application No. 8 in the amount of \$395,244.84 has been reviewed and certified and respectfully requested approval and processing by the Commission.

Buckingham Avenue Force Main

Mr. Macaluso reported that Complete Construction Co. has completed the milling and paving on Shadyside Lane and Buckingham Avenue. Punch list items are being addressed and a final change order will be submitted adjusting item quantities and cost. Mr. Macaluso reported the Certificate of Substantial Completion has been reviewed and certified and respectfully requested acceptance by the Commission.

Vice-Chairman Anderson asked for a motion. Commissioner Cooke made a motion to accept the Certificate of Substantial Completion for Complete Construction. Commissioner D'Amato seconded the motion. The motion passed unanimously.

Mr. Macaluso also reported Complete Construction Co.'s Pay Application No. 12 in the amount of \$496,409.71 has been reviewed and certified and respectfully requested approval and processing with a reduction to the retainage from 5% to 2% by the Commission because it is substantially complete.

Vice-Chairman Anderson asked for a motion. Commissioner Cooke made a motion to approve the reduction to the retainage from 5% to 2% for Complete Construction. Commissioner D'Amato seconded the motion. Commissioner Saley asked how much money was the 2% versus the 5% retainage. Mr. Macaluso responded around \$68,000.00 and he explained that the retainage is held for one year. After some discussion, the motion passed unanimously.

Rogers Avenue Pump Station

Mr. Macaluso reported design continues with Inland Wetlands and CAM applications to be submitted in June.

Grove Street Pump Station

Mr. Macaluso reported no change from the last report.

Infill Project No. 1

Mr. Macaluso reported survey research has begun.

Vice-Chairman Anderson reordered the Agenda so that the Consulting Engineer's Report would be next.

Consulting Engineer's Report

Mr. Macaluso reported a number of Food Establishments have contacted him and is pleased with their cooperation to comply with the grease trap requirements. There are a number of non-profits, i.e. Team Early Education, a pre-school program located at the Margaret Egan Center, who currently have a Food Service deliver hot food and dispose of the plates and utensils, therefore they will not be required to comply with the regulations.

Mr. Macaluso also reported the Contractor performing the construction on the I-95 Northbound Service Plaza did not request a dewatering discharge permit into the sanitary sewer system. A letter was sent to the Engineer of Record requesting monthly reports on gallons discharged and lab reports showing the water quality. The meter at the project site is not equipped with a reporting tape and has to be read manually. After speaking to Jim Cooper, he will have one of his staff read the meter weekly. The Commission will invoice .04 per gallon for previously discharged water based on the Engineer's logbook and invoice going forward.

AECOM TECHNICAL SERVICES, INC.

Mr. Ken Bradstreet, Project Manager of AECOM presented the following report:

A. Housatonic & Beaver Brook Wastewater Treatment Plants

1. Remaining issues include:

- Trojan UV – Jim Cooper is working with Trojan
- Hauser (Grit hoist at Beaver Brook) – Has been working on hoist controls
- Spencer Aeration Control – Final check out of system is underway
- EII (SCADA) – Modem at Beaver Brook was replaced
- Mechanical screen system at Housatonic – Vulcan has repaired
- The fan for the odor control system at Housatonic was repaired but is vibrating again

B. West Avenue and Gulf Pond Pump Stations

1. The agreement with Nickerson was signed on April 20, 2011.
2. A Notice to Proceed has been prepared for Don Anderson's signature. This will start the Contract Time as of June 1, 2011.
3. A preconstruction meeting has been scheduled for Wednesday, May 11, 2011.

C. East Broadway Pump Station Relocation

1. The ninth requisition for Computaro & Son Excavating Inc. in the amount of \$429,240.80 is presented to the Board for approval. This requisition includes work through April 20, 2011. \$117,775.00 of the total is for pump station components and materials stored at the United Concrete yard in Wallingford. The requisition includes Certificate of Title and insurance certificates for the stored materials. Adam Martin and Ken Bradstreet toured the United Concrete Plant to inventory the materials and we concur with the value presented with the requisition.
2. Two crews are presently working on the project; one is laying sewer pipe and the other is working on the site of the Mayflower Pump Station. Total pipe installed to April 20th is 1,278 feet of 21".

D. Welchs Point and Rock Street Pump Stations

1. AECOM is continuing to work on this project. Submittal of completed plans and specifications is scheduled for June 15, 2011.

USER FEE REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

Mr. James Cooper, Superintendent of Wastewater submitted the following report to the Commission in his absence.

Plants

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

At the Housatonic Plant normal monthly maintenance was performed. We had the Manufacturers rep from Vulcan out to repair the step screen; it seems much better. We also had the rep from Trojan out to look at the Ultra-violet disinfection system. They fixed our main problem but created some others. We are having a problem with rags clogging pipes in the digester that we are trying to clear.

At the Beaverbrook Plant normal monthly maintenance was performed. We are waiting for a new air flow sensor for the aeration system that is making it difficult to remove nitrogen, a replacement should be in, in May.

Collection System Pump Stations

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

Other Duties performed by Pump Station Crews:

1. The generator fuel pump was rebuilt and several components on the cooling system were replaced at the Anderson Ave. Pump Station.
2. The level sensor at the Holly Street Pump Station was replaced.
3. The pump control panel at Wanda Road Pump Station was replaced and the pump alternator at White Oaks Pump Station was replaced.
4. Valves were serviced at Adams Ave, Rogers Ave., Bowling Green, Gulf Pond, and Anderson Ave. Pump Stations.

There were five (5) alarms at pump stations in March: 3 for power outages, one (1) for high water, and one (1) for low air.

Sewer Maintenance

Sewer Maintenance answered fourteen (14) complaints.

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

Scheduled Maintenance was performed on the following equipment: Great Creek Tide Gate (at Silver Sands State Park), Cleaned and organized the Jeep bay, All gas powered air blowers, and the Atlas air compressor.

There was one sewer excavation in March: 49 Hazelwood Avenue

Other duties performed by Sewer Maintenance crews:

1. Televised another section of East Broadway interceptor for acceptance.
2. Jet and root cut out mainline blockage on Strathmore Avenue.
3. Repair problem caused by broken chimney and plumbers jet head and hose on Reed Street.
4. Washed down wet wells at Gulf Pond and West Ave Pump Stations.

Total of 23,450 ft. were jet flushed, 1,475 feet were TV'ed with our standard TV equipment, and 895 feet were TV'ed with the spy eye camera. We also hand rodded 620 ft, used the hydraulic jet root cutter to relieve 1800 ft, root treated 300 ft., smoke tested 645 ft. and dye tested 325 feet, to check for sewer connection.

VOTING

A. PETITIONS

None

B. MEETING MINUTES FROM THE March 31, 2011 MEETING

Vice-Chairman Anderson asked for a motion to approve the minutes from the March 31, 2011 meeting. Commissioner D'Amato made a motion to approve the minutes of the March 31, 2011 meeting. Commissioner Cooke seconded the motion. The motion passed unanimously.

C. PAYMENTS

Vice-Chairman Anderson asked for a motion to approve the following payment list for this month in the amount of \$2,082,010.59 as follows. Commissioner D'Amato made a motion to approve this month's payment list. Commissioner Cooke 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 \$5,040.00;

To Westcott and Mapes, Buckingham Avenue Force Main, P.O. 11-0055839-001, 11-0057051-00, Account No. 0026-4154-0045-4993-0000 in the amount of \$15,227.50;

To Westcott and Mapes, East Broadway Interceptor Replacement, P.O. 11-0056033-001, Account No. 0026-4154-0036-4993-0037 in the amount of \$23,467.50;

To Westcott and Mapes, West Avenue Parallel Force Main, P.O. 11-0056034-001, Account No. 0026-4154-0036-4993-0031 in the amount of \$27,710.00;

To Westcott and Mapes, Indian River Interceptor, P.O. 08-0050659-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$5,370.00;

To AECOM Technical Services, Rock Street and Welchs Point Pump Stations, P.O. 08-0050651-001, Account No. 0026-4154-0036-4993-0028 in the amount of \$22,903.04;

To AECOM Technical Services, West Ave and Gulf Pond Pump Stations, P.O. 08-0050650-001, Account No. 0026-4154-0036-4993-0039 in the amount of \$6,421.23;

To AECOM Technical Services, Mayflower Pump Station, P.O. 08-0050649-001, Account No. 0026-4154-0036-4993-0032 in the amount of \$39,147.38;

To Coastline Construction Corp, East Broadway Interceptor Replacement, P.O. 11-0056384-001, Account No. 0026-4154-0036-4994-0027 in the amount of \$615,828.59;

To R. Camputaro & Son Excavating Inc., East Broadway Pump Station Replacement Project, P.O. 11-0055752-001, Account No. 0026-4154-0036-4994-0022 in the amount of \$429,240.80;

To C. J. Fucci Construction, West Avenue Parallel Force Main Project, P.O. 11-0056192-001, Account No. 0026-4154-0036-4994-0021 in the amount of \$395,244.84;

The total of the approved Payment List for the March meeting is:
\$2,082,010.59.

CHAIRMAN'S REPORT

There were six administrative approvals this month:

1. 1201 Boston Post RD – The Sakura Garden Restaurant FKA Lin Garden is enlarging their space. They were temporarily approved until we can verify if they are connected to the 5,000 gallon exterior grease traps that are located near their restaurant in the back of the Mall near Target. Engineering will dye test the line when they allow us into the restaurant. The mall is allowed 112,290 gallons per day and is currently using 47,328.65 gpd according to the 2010 RWA water records.
2. 500 Bic Drive –Building #4 in the Warehouse - bathroom remodeling to comply with handicap regulations. This property is allowed 49,110 gallons per day and is currently

using 5,086 gallons per day per the 2010 RWA water records. This remodel should have no effect on their water usage.

331 New Haven Ave – This is the old Helwig's Café KNA Anthony D's Café. Their application is to remodel the existing bathrooms and plumbing. They were given a temporary approval pending their reduction in water usage and the installation of an exterior grease trap. They have until July 1, 2011 to install the exterior grease trap.

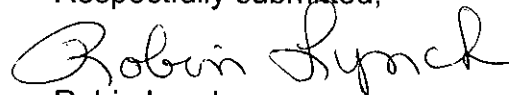
White Oaks Terrace – This application is a reduction from their previous approval for 46 units which has been reduced to 23 units. These are previously manufactured homes with 2 bedrooms in each home. This property is allowed 7,170 gpd and they are requesting 3,105 gallons per day water usage.

128 Monroe Street – 3 lot residential subdivision – This project is to construct 3 single family homes with 3 bedrooms in each home. This property is allowed 1,170 gpd and they are requesting 900 gallons per day water usage.

1 New Haven Ave – Addition of 14 one bedroom apartments and 7,142 SF of office space. This project is in the Milford Center district and is allowed 7,500 gallons per day per acre. The total new proposed gallonage for this property is 3,269 gpd. The allowed gallonage for this property is 4,500 gallons per day.

Vice-Chairman Anderson asked for a motion to adjourn the meeting at 8:16 p.m.
Commissioner Cooke made a motion to adjourn the meeting at 8:16 p.m. Commissioner D'Amato seconded the motion. The meeting adjourned at 8:16 p.m.

Respectfully submitted,

A handwritten signature in black ink that reads "Robin Lynch". The signature is written in a cursive, flowing style.

Robin Lynch
Recording Secretary