SEWER COMMISSION MEETING MINUTES OCTOBER 6, 2011 MEETING

The regular meeting of the Board of Sewer Commissioners was held on Thursday, October 6, 2011, 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 J. Carroll, Vice-Chairman Donald

Anderson, Commissioners Lee Cooke and

Christopher Saley

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

Bradstreet and Charlie Smith of AECOM and James Cooper.

Superintendent of Wastewater

EXCUSED: Commissioner Lou D'Amato

Chairman Carroll 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.

CITIZEN'S COMMENTS:

Deacon Joseph Jeffery on behalf of his parents Patricia and Jonathan Jeffery of 17 Grove Street addressed the Commission to state the draft of the minutes of the Milford Board of Sewer Commissioners noted that the statement he made on behalf of his parents, Jonathan and Patricia Jeffery of 17 Grove Street was inaudible. He handed in a typed copy of what he stated at the previous Sewer Commission meeting held on September 1, 2011and he asked that this statement be included in the minutes. His statement read as follows:" I am Deacon Joseph Jeffery and am here to speak on behalf of my parents, Patricia and Jonathan Jeffery of 17 Grove Street. Our family remains in opposition to the sewage pump station proposed for the end of Grove Street. The proposed station is directly in front of our front door. There remain viable options to this proposed site, which would satisfy the needs of every property owner while avoiding an unnecessary taking of our property through eminent domain. It is important to note that Claire Phelan's remarks stated that she "would expect that the final decision will be made in the best interest of all of us and for the common good of all of us". The section of the end of Grove Street would not only affect only one of the 25 property owners involved (17 Grove Street and the other separate lots owned by our family), but would also require the unnecessary taking of our property and property development rights through eminent domain. This would be in contradiction to Claire Phelan's requests in her letter of 9/1/11. Furthermore, the other viable options are available to the City of Milford at a greatly reduced cost, as much as a million dollars." Mr. Jeffery presented his model of the proposed pump station and stated to the Commission that he created this model to scale of the plans designed by Westcott and Mapes Inc. He pointed to a lot and stated that his

parents have 3 properties and he pointed and said that is a buildable lot, pre 1925 and is grandfathered in and they have the right to build on it. He said this proposed pump station is very close to the front door of his parent's house and will affect their property and it is not fair. He stated that this pump station will be a monstrosity and is an immense building of its kind and will be 22 ft high and cost over 2 million when there is an \$800,000. option out there. He stated to the Commissioners that there are other options out there, please consider them and don't threaten us with eminent domain.

PETITIONS ACCORDING TO DATE & TIME THEY WERE SUBMITTED

680 Boston Post Road - Bob Gibbons was before the board to present this application. He asked who he was addressing. Chairman Carroll introduced the Board, the consultants that were present and the Superintendent of Wastewater to Mr. Gibbons. Mr. Gibbons stated he is the manager/owner of 670-680 Boston Post Road and he has been waiting 3 months. He applied for a building permit and was told he needed a Sewer Commission sign off. He will bring jobs to Milford. He stated that he tried to get proper water usage readings from the RWA. Mr. Gibbons submitted to the Commission an email from the RWA with a new water reading of 546,000 gallons for the last quarter which equals 6,000 gallons per day. He said he is just trying to get a building permit to relocate a tenant to a larger space and to continue to use the same amount of water that they have been using and he doesn't know why he is here tonight. He questioned how the Sewer Commission establishes water allotment for each property. Mr. Macaluso responded that this property is in the 1,500 gallon per day per acre area of town which was established based on total area of Milford back in the 70's using the flows established for the sewer treatment plants. They can only process so much flow and same is true of the pump stations. They took Zoning regulations into consideration when they established Sewer allotment zones. Special districts like downtown Milford get 7,500 gallons per day per acre because there are no acre lots in downtown and they needed to allot that much to keep commerce in the downtown area. Mr. Macaluso asked Mr. Gibbon's if his property had internal water usage issues making them use more than their allotment, like leaks. When that property was developed they were approved for less gallons per day than they are currently using. Mr. Macaluso told Mr. Gibbons that he could have water leaks in his building. He also asked Mr. Gibbons how many apartments were in the building. He responded 36 apartments. Mr. Macaluso told Mr. Gibbons that he needs to install water saving devices in each unit and repair all leaks. The proposed tenant is a physical therapy office that does 10 washes a day. Their foot spa uses 10 gallons each fill. Mr. Gibbons stated that they only fill the foot spa once a day. They also discussed the hair salon in this building. They also discussed the irrigation system and Mr. Gibbons thought that when they fixed the leaks his water usage would be reduced. It was reduced but not enough to bring his water usage into the amount allowed. Mr. Gibbons stated that he has a separate meter for the fire system but not the irrigation system. He stated that he didn't know where the water was going. The rehab office wants to expand into a larger space which will turn part time jobs into full time jobs. They will require more water usage. Mr.

Gibbons stated that all of the rental units are full, he has no vacancies. He said he couldn't get a building permit to remodel because of the Sewer Commission and that he doesn't want to lose the tenant. Chairman Carroll told Mr. Gibbons to fix all water leaks and install water saving devices and come back to the Commission with a new water meter reading. He told Mr. Gibbons that the Commission is meeting on October 27, 2011 at 7:30 pm. Mr. Gibbons asked that if he agreed to install flow restrictors in the building could he get a building permit. Chairman Carroll responded that there is no guarantee that this would fix the problem. Commissioner Cooke asked Mr. Gibbons if he could get a flow reading for each space to which Mr. Gibbons responded "No." Mr. Mr. Gibbons stated that they reduced their water usage some but just not enough. He is willing to cooperate but he wants the Commission to tell him what he needs to do. He also stated that he has owned this building since 2003 and when he bought the building the hair salon was already in as a tenant. Commissioner Saley asked Mr. Macaluso if this has ever happened before to which Mr. Macaluso responded "no, not by this much overage". Mr. Macaluso told Mr. Gibbons that the Commission would go back and look at the original application when this property was developed to see what they applied for and what they were approved for. They will then have to look at this as a new application with his existing tenants to see if it is even possible to make this fit. Mr. Gibbons stated that he has 36 2 bedroom apartments and 27,000 square feet of retail space. Commissioner Cooke asked Mr. Gibbons to submit data to show water reduction. Mr. Gibbons responded that if they make him wait any longer he will lose the tenant. They will probably go to Orange. He stated that he shut the sprinklers off hoping to reduce the water usage but it only went down 1,000 gallons which was not enough. After much discussion regarding installing meters on particular units and whether Sewer Districts can be changed Chairman Carroll instructed Mr. Gibbons that the Commission will discuss this application and vote on it at the end of the meeting.

NON CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

None

WESTCOTT AND MAPES, INC.

Indian River Interceptor Replacement

Mr. Macaluso reported that Coastline Construction Corp. completed survey mark-out of the sewer route and that clearing in the easement area behind the homes located on Shadyside and Robin Lanes is scheduled for next week. Review of required submittals for construction materials and methods is ongoing.

Mr. Macaluso also reported a mediation meeting is scheduled for Tuesday, October 18th with Complete Construction Co. and the City Attorney and his office to discuss withdrawal of their bid.

East Broadway Interceptor Replacement

Mr. Macaluso reported that work on the project restarted on September 6th and that Coastline Construction Corp. has installed approximately 1,900 linear feet of sanitary sewer to the intersection of East Broadway and Maddox Avenue. To date approximately 68-percent of the interceptor sewer has been replaced with 246 of 333 days used.

Mr. Macaluso also reported that Coastline Construction Corp.'s Pay Application No. 7 in the amount of \$131,460.52 has been reviewed and certified and respectfully requested approval and processing by the Commission.

West Avenue Parallel Force Main

Mr. Macaluso reported that pavement marking has been completed on West Avenue, Bic Drive, and Caswell Street. He also reported that the warranty period for this project continues to September 1, 2012.

Additionally, Mr. Macaluso reported C.J. Fucci Construction Inc.'s Pay Application No. 13 in the amount of \$96,884.01 has been reviewed and certified and respectfully requested approval and processing by the Commission.

Buckingham Avenue Force Main

Mr. Macaluso reported that the warranty period for this project continues to May 5, 2012.

Rogers Avenue Pump Station

Mr. Macaluso reported that DEEP and P&Z approval has been received for the project. He further reported that the Contract would be ready for bidding this fall.

New Haven Avenue/Rosemary Court/Grove Street Infill

Mr. Macaluso reported at the Mayor's request, his firm continues to look at all options to serve the properties.

Infill Project No. 1

Mr. Macaluso reported that wetland identification has been completed for the project, that topographic survey is nearing completion, and that design is ongoing.

Chairman Carroll reordered the Agenda to hear the Consulting Engineer's report next.

Consulting Engineer's Report

Mr. Macaluso reported he received a request from Subway World Headquarters to waive the external grease trap at 325 Bic Drive for their cafeteria. Based on the information received showing an existing internal grease trap, the low flows and minimal grease generated, Mr. Macaluso respectfully requested the Commissions' approval.

Chairman Carroll asked for a motion. Vice Chairman Anderson made a motion to approve waiving the external grease trap per the recommendation of Mr. Macaluso. Commissioner Cooke seconded the motion. The motion passed unanimously.

AECOM TECHNICAL SERVICES, INC.

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

A. West Avenue and Gulf Pond Pump Stations

- 1. The fourth requisition for C.H. Nickerson in the amount of \$208,681.75 is presented to the Board for approval. This requisition includes work through September 20, 2011.
- 2. Nickerson has mobilized at the Gulf Pond site. The old grit chamber has been demolished. Old sludge/grit was found at the bottom of the demolition and was properly removed and trucked off site so the work could continue. (This will be a small change order item). Concrete footings, walls and slab are being poured for the oxygen tank pad. Electrical concrete encased duct banks have been installed. The electrical contractor has been working in the pump station doing demolition and installing new light fixtures.
- At AECOM's request, Nickerson submitted a change order proposal to demolish a
 hypochlorite storage tank and concrete vault at the rear of the pump station. Their
 cost to do this work would be \$11,121.00. We respectfully request the approval of
 the Board to proceed with this work.

Chairman Carroll asked for a motion. Vice Chairman Anderson made a motion to approve the demolition of the hypochlorite storage tank and concrete vault at a cost of \$11,121.00. Commissioner Cooke seconded the motion. Being no discussion, the motion passed unanimously.

4. The oxygen tank supplier recommended that an additional 5 bollards be installed to protect the oxygen tank. Nickerson has presented a change order proposal in the amount of \$3,018.75 to do this work. AECOM respectfully requests the approval of the Board to proceed with this work.

Chairman Carroll asked for a motion. Vice Chairman Anderson made a motion to approve the installation of the additional 5 bollards to protect the oxygen tank at a cost of \$3,018.75. Commissioner Saley seconded the motion. The motion passed unanimously.

B. East Broadway Pump Station Relocation

- 1. The fourteenth requisition for Camputaro & Son Excavating Inc. in the amount of \$526,974.75 is presented to the Board for approval. This requisition includes work through September 20, 2011. All 21" pipe and 8" pipe has been installed. Crews are building manhole inverts and doing restoration work.
- 2. At the pump station, the generator building has been set. The electrical duct bank has been installed up to the Housing Authority office building. The steel superstructure over the wet well has been installed and much of the electrical work has been completed. Connection to the existing 12" force main has been made and preliminary pump tests were successfully completed.

C. Welchs Point and Rock Street Pump Stations

- 1. Plans and specifications for improvements to the Rock Street and Welchs Point Pump stations have been submitted to the City Attorney and the Connecticut Department of Energy and Environmental Protection for review.
- 2. Westcott and Mapes Inc. has prepared site plans and is working to obtain the necessary permits before we go to bid.
- 3. When approvals have been received the project will be advertised for bids.

USER FEE REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

James Cooper presented the following report to the Commissioners. He informed the Commission that the closed circuit five point inspection system has been received and put into service. This system allows scanning of 1,000 ft in one run as well as up to date video and recording. Mr. Cooper also told the Commission that he is going to try to recover the costs associated with tropical storm Irene from the City's insurance carrier and FEMA.

Plants

Both Wastewater Plants performed well in the month of August, producing a good effluent. At the Housatonic Plant normal monthly maintenance was performed. The plant ran well through the storm initially on generator power and with high flows.

At the Beaverbrook Plant normal monthly maintenance was performed. The plant ran well through the storm on generator power for several days and required 24 hours staffing.

We are hoping to recover much of the money spent due to Tropical Storm Irene from FEMA and the city's insurance company CIRMA.

Collection System

Pump Stations

Scheduled maintenance was performed at the following Pump Stations: Ryder's Woods and Roses Mill Pump Stations.

Other Duties performed by Pump Station Crews:

- 1. The generator fan belt and hatch struts were replaced along with the fuel vents at the Morningside Drive Pump Station.
- 2. The automatic transfer switch for the generator was repaired at the Concord Ave Pump Station.
- 3. The #2 pump contactor was replaced at the Old Field Lane Pump Station.
- 4. The exhaust fan was replaced and the double gate repaired at the Mathews Street Pump Station.

- 5. Clogged pumps were cleared at Anderson Ave., Welchs Point, and East Broadway Pump Stations.
- 6. All generators were tested and operating properly, and ground maintenance was performed at all pump stations.
- 7. As many as 20 pump stations were without power through the storm some for up to five days and required 24 hour staffing. Over all the stations performed well, we had two generators break down and require repairs.

There were thirty (30) alarms pump stations in August: Twenty two (22) for power outage, eight (8) for high water.

Sewer Maintenance

Sewer Maintenance answered thirteen (13) complaints

Sewer Maintenance crews performed scheduled maintenance sites three (3) trouble sites citywide: #33, #39, and #40

Scheduled Maintenance was performed on the following equipment: All pump hoses 2", 3", and 4" suction and discharge.

There were four (4) sewer excavations in August: 56 Mark Street, 10 Dixon Street, Edgefield Avenue, and 82 Brookdale.

Other duties performed by Sewer Maintenance crews:

- 1. Open manholes in Ryder's Woods to check for open pipes.
- 2. Main line blockage on Pond Point Ave.
- 3. Calf Pen siphon blockage.
- 4. Dye tested lines at the Post mall with EPA official.
- 5. Worked with pump station and plant crews due to Tropical Storm Irene.

A total of 11,250 ft. were jet flushed, 1,780 feet were TV'ed with our standard TV equipment, and 1,410 feet were TV'ed with the spy eye camera. We also hand rodded 625 ft, used the hydraulic jet root cutter to relieve 1,860 ft, root treated 430 ft., smoke tested 645 ft.

Through Tropical Storm Irene equipment worked well, but Wastewater Personnel stepped up working long hours and solving countless problems keeping all systems running through trying times. In my opinion their efforts were commendable to say the least, often working out of job classifications and doing whatever it took to make things work. Mr. Cooper wants to thank them for their hard work in helping to take care of the City of Milford throughout the storm.

Chairman Carroll reordered the Agenda to go into Executive Session at the end of the meeting so that the public wouldn't have to wait.

VOTING

A. MEETING MINUTES FROM THE SEPTEMBER 1, 2011 MEETING.

Chairman Carroll asked for a motion to approve the minutes from the September 1, 2011 meeting. Vice-Chairman Anderson made a motion to approve the minutes of the September 1, 2011 meeting. Commissioner Cooke seconded the motion. The motion passed unanimously.

APPLICATIONS

Chairman Carroll stated the Commission would vote on this application tonight as they told Mr. Gibbons they would and reordered the agenda to vote on the application next.

680 Boston Post Road — Commissioner Cooke made a motion to deny this application because the water usage was over the allotted water use with Vice Chairman Anderson seconding the motion. Discussion ensued with Chairman Carroll requesting that Mr. Macaluso take a look at the original approval for this property to see what was approved at that time and make suggestions. He will also look to see if the hair salon was approved and the number of apartments and whether they were one or two bedroom units. Commissioner Saley asked Mr. Macaluso if Mr. Gibbons could apply to change the sewer district that he is in. Mr. Macaluso responded that if Mr. Gibbons wanted to have a sewer study done he could but that he would probably have to invest around \$10,000.00 for the study because that is what it cost for other areas. Mr. Macaluso told Mr. Gibbons he would look into the original application for this property and contact him with his findings before the next Sewer Commission meeting. The Commission decided to table this application to work on the water usage problem until the next meeting which will be held on October 27, 2011.

Chairman Carroll told Commissioner Cooke that he had to rescind his motion to deny before the Commission could make a motion to table this application. Commissioner Cooke rescinded his motion to deny and Vice Chairman Anderson rescinded his seconding that motion. Commissioner Cooke then made a motion to table this application so the Commission could gather more information. Vice Chairman Anderson seconded the motion to table this application. 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 \$1,117,533.74 as follows. Vice Chairman Anderson 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 \$6,951.77;

To Westcott and Mapes, East Broadway Interceptor Replacement, P.O. 11-0056033-001, Account No. 0026-4154-0036-4993-0037 in the amount of \$24,885.00;

To Westcott and Mapes, Infills Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$16,685.00;

To Westcott and Mapes, Indian River Interceptor, P.O. 11-0057846-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$12,240.00;

To Westcott and Mapes, New Haven Ave Infills/Rosemary CT/Grove ST, P.O. 11-0056650-001, Account No. 0026-4154-0038-4993-0000 in the amount of \$930.00:

To AECOM Technical Services, Rock Street and Welchs Point Pump Stations, P.O. 08-0050651-001, Account No. 0026-4154-0036-4993-0038 in the amount of \$5,630.22;

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 \$26,027.69;

To AECOM Technical Services, Mayflower Pump Station, P.O. 08-0050649-001, Account No. 0026-4154-0036-4993-0032 in the amount of \$61,183.03;

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 \$526,974.75;

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 \$96,884.01;

To Coastline Construction, East Broadway Interceptor, P.O. 11-0056384-001, Account No. 0026-4154-0036-4994-0027 in the amount of \$131,460.52;

To C.H. Nickerson, West Ave/Gulf Pond Pump Stations, P.O. 11-0057692-001, Account No. 0026-4154-0036-4994-0031 in the amount of \$208,681.75;

The total of the approved Payment List for the September meeting is: \$1,117,533.74.

CHAIRMAN'S REPORT

- A. There were nine administrative approvals this month:
- 300 Seaside Ave Milford Hospital This project is to remove showers and install 4 new hand sinks. This property is allowed 67,875 gallons per day and they are currently using 20,369 gallons per day which should remain the same. Their usage is below their allowed gallonage.
- 2. <u>26 Broadway Saint Gabriels Church This project was to renovate the bathrooms in the Parish hall to be ADA compliant.</u> The prior water usage for this property is 213 gallons per day which should remain the same. This parcel is allowed 690 gallons per day.
- 3. <u>122 Broad Street Looks Hair Salon This</u> project is to renovate the space for the tenant fit up. They are remodeling the bathroom to be ADA compliant and replacing 2 sinks. This parcel is allowed 1,800 gallons per day and the prior water usage for this property was 49 gallons per day. The proposed new water usage is 374 gallons per day which is below the allowed 1,800 gallons per day.
- 4. 1440 Boston Post Road DiBella's Old Fashioned Submarines This project is to renovate the old Krispy Crème Donuts to DiBella's Old Fashioned Submarines fast food restaurant. This property already has a 1,000 gallon grease trap. This property is allowed 1,710 gallons per day. The proposed water usage is 1,545 gallons per day.
- 5. 439 Boston Post Road Joey C's Barbeque Restaurant This project is to renovate the old Yoshidia Restaurant. This project is being given a temporary approval so that they can replace the old plumbing and fix the water leaks. The prior restaurant has been closed for years so there is no recent water record for the restaurant only the apartment upstairs. They are being requested to submit their water records from RWA for the next 6 months. This property already has a 1,000 gallon grease trap that they are to maintain and clean every quarter.
- 6. <u>354 Woodmont Road Pizza Parlor</u> This project combines two units into one restaurant. They were given a <u>Temporary approval</u> until they install an exterior grease trap. They also need to install water saving devices and flow restrictors. Property water usage is high. Letter is being copied to property owner to fix all leaks in building and install water saving devices.

- 7. 354 Woodmont Road Artesian Cleaners This project was given a temporary approval for water usage. They also need to install water saving devices and flow restrictors Letter is being copied to property owner to fix all leaks in building and install water saving devices. Same property as above. This business owner is installing a separate water meter for his unit.
- 8. <u>579 Bridgeport Avenue Enterprise Rent-A-Car</u> This project is to renovate the interior and renovate the bathrooms to be ADA compliant. These changes should have no effect on their water usage. The prior water usage for this property is 102 gallons per day. They are allowed 3,180 gallons per day.
- 46, 66 Erna Ave & Lot 3D Stran Road Colonial Coatings This application is to connect their condensate line from their boiler and humidifier system for their new coating spray booth to the sewer system. They were instructed to use 8 inch pipe not 4 inch. Their proposed new water usage is 1,354 gallons a day which is below their allowed 4,290 gallons per day.

B. MEETING SCHEDULE CHANGE FOR 2011

Chairman Carroll asked for a motion to revise the Meeting Schedule for 2011. The change would be that the November meeting would be held on October 27, 2011 in Conference Room "A" at 7:30 p.m. Vice Chairman Anderson made a motion to revise the 2011 meeting schedule to hold the November meeting in October on the 27th of 2011. Commissioner Cooke seconded the motion. The motion passed unanimously.

C. MEETING SCHEDULE FOR 2012

Chairman Carroll asked for a motion to approve the Meeting Schedule for 2012. The meetings will be held on the first Thursday of each month in Conference Room "A" at the Parsons Complex at 7:30 p.m. Commissioner Saley made a motion to approve the meeting schedule for 2012. Commissioner Cooke seconded the motion. The motion passed unanimously.

EXECUTIVE SESSION

A. Helen Maykut et al vs. City of Milford

Chairman Carroll asked for a motion to enter into Executive Session at 8:15 p.m.to discuss Helen Maykut et al vs. City of Milford. Commissioner Cooke made a motion to go into Executive Session at 8:15 p.m with Vice Chairman Anderson seconding the motion. The motion passed unanimously.

Chairman Carroll asked for a motion to exit executive session at 8:35 p.m and to refer to The City Attorney with the terms discussed in Executive Session. Commissioner Cooke made a motion to exit Executive Session at 8:35 p.m and to refer to City Attorney with the terms discussed in Executive Session. Vice Chairman Anderson seconded the motion. The motion passed unanimously.

Chairman Carroll asked for a motion to adjourn the meeting at 8:42 p.m. Commissioner Cooke made a motion to adjourn the meeting at 8:42 p.m. Commissioner Saley seconded the motion. The meeting adjourned at 8:42 p.m.

Respectfully submitted,

Robin Lynch

Recording Secretary Sewer Commission