

The Regular Meeting of the Water Pollution Control Authority was called to order by Chairman Michael DeAngelis at 7:00 p.m. on Wednesday, January 09, 2008 in Room 305 of Shelton City Hall, 54 Hill Street, Shelton, CT 06484.

The following Commissioners were in attendance to constitute a *quorum*:

Michael DeAngelis  
Steve Morse  
Richard Jager  
Todd Dowty  
Edwin Hellauer  
Anthony Presutto

Absent were: Bronislaw Piotrowski  
Regis Dognin

Also attending were: Thomas Sym, Sewer Administrator  
Ed Comboni - Treatment Plant

## **1. PLEDGE OF ALLEGIANCE**

The Pledge of Allegiance was recited.

## **2. PUBLIC PARTICIPATION**

There was none.

## **3. APPROVAL OF MINUTES OF THE REGULAR MEETING OF DECEMBER 12, 2007**

<p><i>Motion:</i> A motion was made by Commissioner Hellauer and seconded by Commissioner Dowty to approve the Minutes of the Regular Meeting of December 12, 2007 as submitted. All were in favor. Motion carried unanimously.</p>
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## **4. COMMUNICATIONS**

### **A. Outfall Structure Concerns**

Mr. Sym indicated he received an Email from Commissioner Dognin who received an email from Teresa Gallagher from the Conservation Commission, that the zebra mussels are now in the Housatonic River. They like to spread and propagate and like to clog up outflow pipes such as the WPTP outfall.

Mr. Sym indicated he was not sure how big a problem it is.

Mr. Asikainen said they create a problem with clogging up facilities and they may have to be scrapped off.

Commissioner Jager said there are divers who make a living off of them and they are only in fresh water. They will coat everything. You cannot eat zebra mussels.

### **B. Estimated Nitrogen Costs (2007)**

Commissioner Morse said this report from the State is wrong. November and December are not filled in - it is just projected too high. It says that we are required to purchase credit by July 31, 2008 in the amount of \$366,558 and that is too high - the actual number is \$299,409.

Mr. Comboni has talked to DEP and he will give them the updated numbers for November and December.

Mr. Asikainen said the limit goes down and the costs go up.

Commissioner Morse said we saved \$67,000 for the year.

Commissioner DeAngelis voiced some concern that there may have been errors in the past years.

Mr. Asikainen said this is wrong because November and December numbers are not here.

### **C. Response to Change Order Procedure**

This is for informational purposes.

Commissioner DeAngelis indicated that he told the Board of Aldermen how we handle Change Orders at their December 14, 2007 meeting.

### **D. Updated List of WPCA Members**

This list reflects the new term expiration dates of the reappointed members.

Commissioner Jager said on the website, someone is listed twice and it is not correct.

### **E. Budget Worksheet**

Commissioner Morse said the Budget Worksheet in your package is incomplete. The December revenue is \$580,762 from sewer bills submitted in June. Finance did not complete all the labor costs and were not included.

On page two the chemicals are way down and the sludge dumping is way down in Plant Operation - this is good news. It is a combination of the thickening taking place and very little sludge is being hauled away.

In January, 2 SBR's will be on-line.

The kilowatt-hours have sky rocketed.

Commissioner DeAngelis asked why chemicals are different from the actuals?

Mr. Asikainen said there is no chlorinating now and the thickeners are on-line.

Commissioner Jager asked what about the grit removal?

The grit goes into the dumpster.

### **B. Superintendent's Report**

Mr. Comboni entered his report into the record as follows:

Mr. Comboni said they will be putting the grit into bags.

Mr. Asikainen said that Aaron Associates and IDC Service Contracts need to have some on call people who are available to do these things because as things happen, we need to access to these people. You should get a contract together and bring it to the WPCA.

Mr. Asikainen said that WPCA needs a contract with these people.

Commissioner Morse asked Mr. Comboni if he is starting to do a parts inventory? The City is putting a value on City property and we need a parts inventory and value.

Mr. Comboni said he has started it.

Mr. Comboni said the City has always required us to do an inventory but we are on hold until the upgrade is completed so this is nothing new to us.

Mr. Comboni said we are using hand-held DO probes.

Mr. Farmer said that Seimens, the supplier of the SBR system, chose Royce as the DO probe system and we have heard from Nickerson that the Royce System will be abandoned and replaced with "HACH" and will be purchased and installed by Siemens. It is not an extra and within warranty. HACH will replace Royce. But, we don't know when and it will go in the OEM Manual.

Mr. Comboni said HACH is an excellent system.

Mr. Comboni also submitted the request for warrantee service listings for punch list items to Nickerson.

Mr. Farmer said Nickerson said they would come out and tackle the list. He will find out when they will get it done. Perhaps a meeting in the conference room would be a good idea.

Commissioner Morse said we need to think about putting next years budget together for the March meeting. This way all the Commissioners will be involved.

## **5. OLD BUSINESS**

### **A. Radcliffe Park - 185 Canal Street**

Mr. Asikainen read his review of this application into the record as follows:

enter here

Mr. Sym said we should go out to bid by the end of this month for Relief Sewer and have the line in before the summer.

Mr. Farmer will check to see if I gave you a cost on this.

Mr. Asikainen said he recommends approval of this project.

Mr. Hart said we have two 8-inch pipes, so we are not upsizing the pipes.

Mr. Asikainen said we are putting in a relief sewer for that area.

Mr. Farmer said he has the Sewershed Future Flow Allocations updated as follows:

Commissioner Jager asked about what is left in the allocation.

Mr. Ted Hart said he has new plans with minor modifications. He showed the aerial photo and it is a clean site now. We agree with Maguire Group's review/report and numbers. We are putting in an 8-inch sewer chimney.

Tape 2 Side A 7:45 p.m. (Tape 1B did not work so I went to Tape 2A)

Mr. Ted Hart said the pool drain is from the pump to the drain pool - you pump it to the sanitary to clean it and we will apply for a DEP permit.

Mr. Sym said he would prefer a pre-cast PVC chimney - that is what we used on Spoke Drive.

Mr. Hart said that is OK, we can do that.

<p><b>Motion:</b> A motion was made by Commissioner Morse and seconded by Commissioner Hellauer to approve Radcliffe Park, 185 Canal Street Application. All were in favor. Motion carried unanimously.</p>
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Commissioner DeAngelis said that there are only 111,000 gpd left for future flow in Sewer shed 8. He asked Mr. John Guedes for his comments.

Mr. John Guedes said that here is our program. 613 units were approved and we have constructed 103. There are 510 left to build now.

We have 594 units not 613 due to parking ratios, etc. We have this project and two other projects that are in the final stages and ready to be submitted. One is for 33 units, which are two bedroom units - it is the Brennan property adjacent to this one combined with the Apex property. This is a small one. This is where we had the major decrease in units due to parking.

The second one is the Star Pin Building, which has 91 units - the next major one.

So in the next coming months we will come in with these two projects with a total of 124 units.

Then we will be doing our last two phases, Better Packages for 117 units and then five years from now the last site. The total units left to bring on line is 241 units, which includes the 124. So, we should have enough allocation out of the 111,000.

## **B. Maguire Group Status Report**

Mr. Farmer said Ed Comboni covered much in his status report.

We will arrange for a meeting at the Plant with the WPCA to review the punch list topics.

Regarding the telephone system at the plant. The contract documents with Nickerson assume that the City is to provide the telephone system and it has not happened.

So, something needs to be done to make this happen.

Mr. Sym said he has spoken to our Purchasing Agent and was told that this would be fixed next week. "Broadview" is to fix the situation and it should be done soon.

Mr. Sym continued that Horton has moved the fiber optic line, so we can put in a new line.

Commissioner Presutto asked if the alarm systems have been set up.

Mr. Farmer said that Nickerson has done their part, but the City has to put in the phone line.

Mr. Farmer continued that Phase 1 design for I&I improvements needs to be re-bid. It was bid last summer with only one bidder - so we need to re bid. Mr. Sym would like to see some additional improvements he would like to have happen in the Phase I design. Stella Marusin of DEP needs to get involved.

Mr. Sym said the existing catch basins in Dunkin Donuts parking lot was never taken out of the sanitary system and should be part of this contract.

White Street has a line that is spilling out on the ground and should provide a storm drain lateral on White Street and connect the downspout into that.

On Center Street, Shelton Alarm Systems has a catch basin which needs a storm drain lateral. Lets get the storm water out of the system.

Mr. Farmer will prepare an amendment to our contract and list these items and have them at the special meeting at the Plant.

Mr. Sym said there are three to four buildings on Howe Avenue that have an interior storm drain pipe and we were going to provide them with a storm drain lateral and go right in and connect it for them. We will need approval from some property owners.

Mr. Farmer said he will check to see if they have any Dewberry information on this.

Mr. Farmer said our intent for 2008 is installing the Relief Sewer and the I&I improvement issues.

Commissioner Jager asked about the foaming.

Mr. Asikainen handed out his outlet structure diagrams (5B-1). The 8-11 foot drop causes the foaming. We can try an anti-foam chemical. Installing a pipe to the outlet structure reduced the foam - or reduce the free fall by installing a new flat plate weir.

Mr. Asikainen will talk to George Kaufman regarding these ideas. Tom Sym provided an option that they will look at as well.

Stella Marusin of DEP is looking for 0 foam.

We will try to get away from chemicals.

We will talk to George Kaufman and get some estimates and dimensions.

Mr. Asikainen spent some time on this topic.

### **C. Spooner House - Response from Corporation Counsel**

The WPCA has requested Attorney Sous' opinion regarding Spooner House and connection charges.

Attorney Sous indicated in his memo of January 04, 2008 that "*the Connecticut General Statutes mandates the imposition of a connection charge even when the party is a non profit.*"

Mr. Sym indicated we have to charge the Spooner House Connection Charges. We will look at our new Benefit Connection Rates to determine the cost and what option it is. Is it commercial, residential.

Mr. Sym will go back to Spooner House and have them reconfirm their numbers to us.

**6. NEW BUSINESS**

**A. BILLS RENDERED**

- 1. DTC.....\$ 3,212.26  
(Diversified Technology Consultants)

**Motion:** A motion was made by Commissioner Hellauer and seconded by Commissioner Presutto to authorize payment to DTC the Pump Station Engineering Consultants for \$3,212.26 from Oct 28, 2007 to Nov 24, 2007. All were in favor. Motion carried unanimously. Monies to come from the Wastewater Collection Systems Fund/Referendum Fund. This should be the final bill.

- 2. Maguire Group.....\$ 532.22

**Motion:** A motion was made by Commissioner Dowty seconded by Commissioner Jager to approve payment to Maguire Group in the amount of \$532.22 dated December 28, 2007 for the Sewer Inventory work All were in favor. Motion carried unanimously. Monies to come from the Revolving Sewer Fund.

- 3. Maguire Group.....\$ 19,500.00

**Motion:** A motion was made by Commissioner Presutto seconded by Commissioner Dowty to approve payment to Maguire Group in the amount \$19,500.00 dated December 28, 2007 for the Riverdale Avenue Relief Sewer work All were in favor. Motion carried unanimously. Monies to come from the Revolving Sewer Fund.

- 4. Maguire Group.....\$ 1,958.51

**Motion:** A motion was made by Commissioner Hellauer seconded by Commissioner Dowty to approve payment to Maguire Group in the amount \$ 1,958.51 dated December 28, 2007 Job 18297. All were in favor. Motion carried unanimously. Monies to come from the Wastewater Collection Systems Fund/Referendum Fund.

- 5. Maguire Group.....\$ 25,320.66

**Motion:** A motion was made by Commissioner Presutto seconded by Commissioner Jager to approve payment to Maguire Group in the amount \$25,320.66 dated January 04, 2008 Job 17444. All were in favor. Motion carried unanimously. Monies to come from the Wastewater Collection Systems Fund/Referendum Fund.

- 6. Trumbull Construction.....\$ 8,695.21

**Motion:** A motion was made by Commissioner Hellauer and seconded by Commissioner Jager to approve payment to Trumbull Construction in the amount of \$ 8,695.21 dated 1/2/08 for River Road Force Main and Gravity Sewer Extension on River Road and Catlin Place. All were in favor. Motion carried unanimously. Monies to come from the Wastewater Collection Systems Fund/Referendum Fund.

- 7. C. H. Nickerson & Co.....\$ 44,922.85

**Motion:** A motion was made by Commissioner Presutto and seconded by Commissioner Dowty to approve payment to C. H. Nickerson in the amount of \$44,922.85 dated December 31, 2007. All were in favor. Motion carried unanimously. Monies to come from the Wastewater Collection Systems Fund/Referendum Fund.

**B. Election of Officers**

**Motion:** A motion was made Commissioner Hellauer and seconded by Commissioner Jager to re-elect Mike DeAngelis as Chairman. All were in favor. Motion carried unanimously.

**Motion:** A motion was made Commissioner Dowty and seconded by Commissioner Presutto to re-elect Regis Dognin as Vice Chairman. All were in favor. Motion carried unanimously.

**Motion:** A motion was made Commissioner DeAngelis and seconded by Commissioner Morse to elect Richard Jager as Secretary. All were in favor. Motion carried unanimously.

Commissioner Morse will continue as the Finance person.

**C. Sewer Administrator's Report**

Mr. Sym said he would like a Public Hearing on the Lane Street assessments next month prior to the regular meeting at 6:30. There are only two people involved.

Mr. Sym indicted that he went over the previous assessments and sent the notice to the Tax Collector to take \$150K from the General Fund to go to the Revolving Sewer Account.

Avalon 2 started work and there is solid rock. The manholes will be hard to get to when they change the topography.

Mr. Sym feels another manhole needs to be put in. They are crossing our main line that we own. We won't own any pipes they put in. The Avalon guy will do it and pay his contractor and we can reduce the connection fee/cost. I will get a cost from Sweeney.

The Clerk is to send a memo to Jeff Shortell that the 2008-2009 Budget should be submitted for the March 12, 2008 WPCA meeting.

Mr. Sym is to get money back from Rocky Rest and he recommends that we use the original estimate of the low bidder and send the assessments out. He is trying to get this paved as Cochillo did not get to it. He recommends to go with the bidder from last year.

Mr. Sym will work on the assessments.

**7. FINANCIAL STATEMENT**

The Financial Statement was reviewed.

**8. ADJOURNMENT**

There being no further business to conduct this evening,

**Motion:** A motion was made by Commissioner Hellauer and seconded by Commissioner Presutto to adjourn. All were in favor. Motion carried unanimously.

The meeting adjourned at 8:53 p.m.

Respectfully submitted,

Linda M. Hooper  
Clerk 2 Tapes on file with the City/Town Clerk

