

The Regular Meeting of the Water Pollution Control Authority was called to order by Chairman Michael DeAngelis at 7:00 p.m. on Wednesday, August 13, 2008 in Room 305 of Shelton City Hall, 54 Hill Street, Shelton, CT 06484.

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

Commissioner Michael DeAngelis  
Commissioner Steve Morse  
Commissioner Edwin Hellauer  
Commissioner Bronislaw Piotrowski  
Commissioner Todd Dowty  
Commissioner Richard Jager- arrived at 7:16 p.m.

Absent were: Commissioner Anthony Presutto  
Commissioner Regis Dognin

Also attending were: Thomas Sym, Sewer Administrator  
Ed Comboni - Treatment Plant  
Jeffrey Shortell - Treatment Plant  
Jim Convertito - Treatment Plant  
George Pendleton - Maguire Group

## 1. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited.

## 2. PUBLIC PARTICIPATION

Ray and Joyce Krasko  
26 Huntington Circle  
Shelton, CT 06484

Mr. Krasko said they are in the process of working on a petition to extend the sewers into their neighborhood and it involves eighteen (18) residences and bringing it up from Autumn Ridge, through Cali and down to the end of Huntington Circle. We expect that we should be able to have it submitted for your meeting next month.

In regard to getting on the agenda, how do we do that?

Commissioner DeAngelis said we will put you on the agenda for next month. You need to have your information one week prior to the meeting.

Mr. Krasko said he has one name that hooks up to Oriole Court and does not pay an assessment. He pays a user fee but is reluctant to sign our petition. He showed the Commissioners his petition. Nine is a majority.

Commissioner DeAngelis said to just exclude him from the petition.

Mr. Sym said there is no benefit now for him to have the sewer go by his house. He made some arrangement with his neighbor.

Mrs. Krasko said our number would be seventeen, then.

Commissioner DeAngelis asked Mr. Krasko if he knows the formula or how it works? He will get him a copy.

Mr. Sym said you are aware of the land there the gravity sewer on Autumn Ridge comes up and you can maintain gravity for awhile and then falls off - you might have to install some pump up systems.

Mr. Krasko asked that once the sewers are on the street, can we hook up when we want to?

Commissioner DeAngelis said yes.

Commissioner Hellauer said you would still pay the assessment.

Mr. Krasko said he was told the cost is roughly \$8-12K. Is there another project that is current to see the cost?

Mr. Sym said you are on one acre zoning.

Commissioner DeAngelis said to go with \$10-15K.

Mr. Krasko asked if we submit the petition to you at your September meeting, will we get approval right then?

Commissioner DeAngelis said we would have to have a Public Hearing.

Mr. Krasko asked what would be the approximate date of the sewers?

Mr. Sym said there would be a public hearing, then it has to be designed, and then it has to go out to bid. Start time would be late next spring.

Mr. Krasko asked if you would give the residents a letter stating that the sewers are coming if they need it because they are going to sell their house?

Commissioner DeAngelis said they can use the Public Hearing Minutes.

Mr. Krasko said we have signers on Autumn Ridge, Cali Drive and Huntington Circle.

Mr. Sym asked did you try to the right side of Cali Drive? It may cut the cost down.

Mr. Krasko said this has been a lot of work - we have been trying hard to get this done. We will consider it, but we don't know those people. I am not sure we want to take it on.

Mr. Sym said it is only a couple of houses and it may cut your cost. The bidder's price to put the sewer in may be lower.

Mr. Krasko said we will try for your September meeting.

## **ADD ON**

**Motion:** A motion was made by Commissioner Dowty and seconded by Commissioner Morse to add item 6 A3 Robinson and Cole for \$15,000.00. All were in favor. Motion carried unanimously.

## **3. a. APPROVAL OF MINUTES OF THE REGULAR MEETING OF JULY 09, 2008**

**Motion:** A motion was made by Commissioner Hellauer and seconded by Commissioner Dowty to approve the Minutes of the Regular Meeting of July 09, 2008 as submitted. All were in favor. Motion carried.

### **3. b. APPROVAL OF MINUTES OF THE SPECIAL MEETING OF JULY 11, 2008**

**Motion:** A motion was made by Commissioner Morse and seconded by Commissioner Dowty to approve the Minutes of the Special Meeting of July 11, 2008 as submitted. All were in favor. Motion carried unanimously.

### **3. c. APPROVAL OF MINUTES OF THE SPECIAL MEETING OF JULY 18, 2008**

**Motion:** A motion was made by Commissioner Hellauer and seconded by Commissioner Dowty to approve the Minutes of the Special Meeting of July 18, 2008 as submitted. All were in favor with the exception of Commissioners Jager and Piotrowski who abstained, as they were not at the meeting. Motion carried.

## **4. COMMUNICATIONS**

### **A. Consent Decree Report**

Commissioner DeAngelis said this is a copy of our first report that we sent out. Bill Hogan said he was glad that we did it as it showed good faith. It is the Progress Report for 2nd Quarter 2008.

### **B. Alarms Responded to - July 2008**

Commissioner Morse said this is a good report - there are a lot of repeat alarms.

Mr. Comboni said the high temperature in the building causes a lot of alarms going off. The blowers in the fans need repairing and may have never ran since installation. We have installed pedestal fans that have improved the situation somewhat. 2 out of 3 fans in the blowers are not working. We never knew there were blowers - when we had training we were never told.

Mr. Convertito said there is not enough ventilation in the building. Last year the doors were not in the building so there was plenty of ventilation and there were no alarms - now it is sealed up with the doors. It is 110 degrees in there and the alarms go off.

George Pendleton agreed that there is not enough ventilation for the blowers.

Commissioner Hellauer asked if it is a warranty issue?

George Pendleton said the fans in the blowers should be under warranty.

George Pendleton said the issue is that the blowers are running more and creating the heat problem in the room. The alarms and low DO and extra blowers running are all inter related issues that we are working on with Siemens. We are working on it but do not have a resolution as of yet.

The fans need repairing and need more ventilation. Maguire Group is looking at it.

Commissioner Morse asked why the septage pump failed to start on July 2nd?

Mr. Convertito said we were doing a demo and it went off during working hours so it is a non-issue.

There was discussion of the louvers opening and closing and the intake.

George Pendleton said they are working on it with Siemens and there may not be one cause. The ammonia load is a problem.

Commissioner Hellauer said it looks like we have operational problems and I hope it gets resolved.

Commissioner DeAngelis asked what are we doing for next month?

George Pendleton said we will continue to work to resolve this with Ed Comboni and Siemens.

Commissioner DeAngelis said a lot of the alarms are going off in the morning and we don't pay overtime for that - we need to pinpoint when they go off and have to pay the overtime.

Ed Comboni said the brackets on the log show the overtime.

**C. Alarms Received - July 2008**

The brackets on the log show the overtime.

**D. Superintendent's Report**

Mr. Shortell read his report into the record:

Commissioner DeAngelis said the biggest issue is the chlorine contact tanks. The primary tanks can't have skimmers. Do you mean there is no way to get the solids out after it settles?

Mr. Shortell said you cannot get to it - it is filled with water.

Mr. Comboni said the tank is full and there are no skimmers. We may be able to get it out with the hose and pipe. The tank will be drained and cleaned the end of September. The ammonia level goes up. The solids sink and we are not sure how thick it is but we will measure it.

Mr. Shortell said this is what we talked about at the beginning - we were afraid this would happen and it has.

Mr. Convertito said the water will help with the DO but there is no place to put what gets skimmed off.

Mr. Sym asked if you can run and mix more?

Mr. Comboni said the treatment is good now.

Commissioner DeAngelis asked Jeff Shortell what are our major hurdles?

Mr. Shortell responded:

1. Get the heat out of the building and get the fans in the blower room working
2. Louver in garage door
3. Get DO's higher that they are now

Commissioner DeAngelis said lets get three goals for next month. We are still paying high nitrogen payments although it is better:

- 1. Get the heat out of the building and get the fans in the blower room working**
- 2. Recycle/aerate of chlorine contact chamber**
- 3. Monitor oxidation in the sludge building**
- 4. Chlorine metering pump is down - under warranty**
- 5. Pipe break in the concrete floor**

Tape 1 Side B 7:45 p.m.

Mr. Shortell said we are doing well on the sludge handling side except for ammonia coming back.

Mr. Comboni said #4 chlorine metering pump is down and broken and is under warranty. This is a priority.

Mr. Comboni continued that the leak in the chlorine metering enclosure - water is not running on the floor - the break is in the pipe that is broken in the floor on the floor level. This happened yesterday.

Commissioner Piotrowski said we should send George Pendleton to go there and work out the problems.

Mr. Convertito said the plant is over loaded - 100% overloaded and we need to find out why it is overloaded and the source - it is not just my opinion- Dave from Siemens feels the same way. The second thing IS TO MEET PERMIT.

Commissioner DeAngelis said he is frustrated at our nitrogen trading program and either Maguire didn't design it or Jeff, it is the operators. Maguire says it is your fault and you say it is Maguire's fault. Maybe Maguire has to go, or Jeff has to go.

Commissioner Hellauer said it sounds like a shoddy design.

Jeff Shortell said we have to get the ammonia out. It may be a design problem and we need another blower.

Commissioner Jager said lets approve the money to replace the blowers and let Maguire figure out who pays for it later on.

Mr. Convertito said he feels like the same way Commissioner DeAngelis does. I, too, am fed up with paying these fines.

Commissioner Morse said we came up with four goals to work on - that is good for next month or we can get an auxiliary blower.

George Pendleton said if we add a fourth blower, it will overheat the room more. It is a complex task.

Commissioner DeAngelis said we may need a special meeting in a couple of weeks regarding the fans in the blower room.

Commissioner Dowty said the intake issue needs attention in the building. Cut vents.

Commissioner DeAngelis said go ahead and do that - cut the hole and let's start with that.

Mr. Sym said the ammonia is coming from where?

Mr. Comboni said we will grab a sample with and without the filtrate.

Commissioner DeAngelis said we will meet at the plant on 8/26/2008 on Tuesday at noon.

Mr. Convertito said lets get the septic pump pumping. Put in a shut off valve on-line inside the building.

To recap goals at the Plant:

1. Fans in the blower building
2. Recycling/aeration at the Chlorine Contact Tanks
3. Plant loading - oxidizer
4. Chlorine metering pump
5. Septic pump issue
6. Water leak in chlorination room. Makes eye wash station inoperable as the water is shut off

#### **E. Budget Worksheet FYE 7/1/08**

Commissioner Morse said there is a deficit of \$76K last year. We are starting the year out at a deficit of \$109K.

The nitrogen is too high at 297 in July. Problems with ammonia effect denitrification.

Electrical power for July was 253K kilowatt hours. Running the blowers harder is costing us money.

George Pendleton said some sampling was done.

#### **F. Budget Worksheet Current**

Commissioner Morse said that Accounting has not put in the numbers yet.

## **G. Water Use Reduction**

Commissioner DeAngelis said he is still researching this. LEED is a building rating system. The goal is to reduce the greywater/sewage flow to the plant. The government is helping to do that by recycling the greywater. They are trying to reduce the water flow to the plants.

Examples is that in 2009 a developer who designs a new building has to design waterless urinals.

Commissioner DeAngelis is going for LEED certification and he will have more information next month.

## **5. OLD BUSINESS**

### **A. Chromium Process - Public Comments on Consent Decree**

### **B. Chromium Process - Response from Engineer**

George Pendleton said the comments have been received from the 30-day public comment period and they are looking for items discussed in the mediation hearing.

West Canal Street replacement sewer and Riverdale projects were intended to fix the problem at Chromium and they wanted those projects written into the Consent Decree.

We need to report Chromium Process's where the pipe and tunnel was and what was physically happening and to explain the projects and to put in writing what those projects were and the dates for the projects.

George Pendleton said he gave them what they asked for in writing and sent it to Mike Fedak and now the judge has to sign or amend it based on the comments.

I explained to Mike Fedak that the two projects to fix the issue are in the Consent Decree already - the phase one contract is Riverdale work and one of the consent decree requirements is that you have to report all known overflows both public and private for the last five years. That is Chromium - everytime we knew that overflowed, we were supposed to report that to EPA - that was one of the first requirements. One of the last requirements in the Consent Decree is that the City of Shelton has to have eliminated all capacity related sanitary sewage overflows by December 2010. The backup into Chromium is a capacity related sanitary sewage overflow. So, it is already written in there that you have to eliminate them by then. It is a formality if they amend the language.

### **C. Maguire Group Status Report**

George Pendleton took activities from the last quarterly report that we sent to the EPA and elaborated and updated that and I will do that each month and turn that into the quarterly report for the EPA.

George Pendleton read his status report.

Mr. Sym said we are getting into the I&I work where we should be receiving some funding including the projects that are out to bid right now. 55% engineering on SSES.

George Pendleton will look into that.

Tape 2 Side A 8:30 p.m.

George Pendleton said the bids for Sanitary Sewer Lining Center Street and Bridgeport Avenue, Sanitary Sewer Manhole Rehab and Sanitary Sewer System Improvements West Canal Street/Howe Avenue bids are to be opened tomorrow night.

George will get a copy and make recommendations of the low bidder(s).

Commissioner DeAngelis said to George Pendleton, Maguire can make changes but they (Maguire Group) are responsible to tell us what to do - not Tom Sym but Maguire. He thanked Maguire for some of the changes they did.

Maguire Group is to handle all the Consent Decree items and tell us when we have to do things. George Pendleton will keep everything in a 3 ring binder.

George Pendleton said he will remind WPCA and give us "drop dead dates".

George needs to see and review the bids and make a recommendation of the low bidder. You need to accept that low bidder and send to the Board of Aldermen requesting they accept the low bidder and award the contracts.

George needs from us in the coming month:

1. Needs building and private backup list which includes Chromium. George will ask Chromium for the list as well within 5 years

2. Tom Sym to compile any existing information on any known backups or sewage overflows in manholes, Pump station backups going back five (5) years.

Mr. Sym said it is the middle of the month now and I will have it prior to the next month's meeting which is due September 10th, line item 3.5

3. George will ask Chromium Process for the list.

4. Line item 3.8 job descriptions and staffing information and title. Staffing sharing agreements with the Highway department if there are any. Mr. Sym said there is no formal agreement. It is part of their job description to operate the equipment. May be part of the Public Works job description. This is also due September 10th.

Commissioner Morse said he will see that this is done.

Job descriptions can be obtained through the Human Resources Assistant.

Commissioner DeAngelis would like George to bring a list to the meetings of what he needs and by what date - a separate list.

#### **D. Recommendation to Aldermen**

Mr. Sym said we are recommending making a motion to accept Maguire Group's recommendation of the engineer for low bidder for all three projects tonight for the Board of Aldermen's meeting tomorrow night - 8/14/2008 without knowing who the low bidder is or the numbers.

There was discussion of the amount - will we run over? Can we afford it?

We can alert Mr. Fedak if we do not have the money.

Commissioner DeAngelis feels we need to know the amount of the bids before we approve it. We may not be able to afford it.

The three projects need to be done by the end of the year - they were supposed to be done by the end of July per the Consent Decree. The three projects are:

Re: Bid # 29-10 Sanitary Sewer Lining Center Street & Bridgeport Avenue  
Bid # 29-11 Sanitary Sewer Manhole Rehab  
Bid #29-12 Sanitary Sewer System Improvements West Canal Street/Howe Ave

**Motion:** A motion was made by Commissioner Piotrowski and seconded by Commissioner Hellauer that based on WPCA's Engineer's recommendation, to accept the competent low bidders of the above mentioned projects, and to award the contract on the three projects to the low bidders, pending available funding. All were in favor. Motion carried unanimously.

**E. Engineer's Review - Scinto Application - Hubbell Inc. Waterview Drive**

Mr. Swift said we were asked to up the peak hour flow to five and he handed out the revised application reflecting that.

George Pendleton read his review into the record as follows:

insert

Mr. Pendleton said you may want to adjust the allotment to offset some of this flow. You can do that from the standby allotment amount since you are running out of allotment.

**Motion:** A motion was made by Commissioner Hellauer and seconded by Commissioner Morse to accept Maguire Group's recommendation to approve Mr. Scinto's Waterview Drive application. As-builts to be provided. All were in favor. Motion carried unanimously.

George Pendleton will update the allotment sheet now that this has been approved.

There is no benefit connection charges as this has already been paid by assessments which were \$100K.

#### **F. Disconnection Procedure**

There was discussion of the homeowners whose leaders going into our sewer line. Some don't want to disconnect.

Mr. Sym said we have to send letters to those who don't want to disconnect.

Commissioner Piotrowski said some do not want to disconnect.

Mr. Sym said there are 30 left out of 300.

Commissioner DeAngelis said lets have Attorney Sous or Welch to see if we can put a lien on the property.

Mr. Sym said the Ordinance says the City may enter your property and do the work and fine you.

We have to send them letters that the City has been fined due to heavy storm flows and some of this has been created from your roof leader and we are paying the fine - either disconnect your roof leader or help pay the fine.

Commissioner DeAngelis said to make them disconnect their roof leader and have Attorney Sous or Welch to put together the letter.

Mr. Sym said the problem is that there are still some City buildings that have not disconnected; probate, valley health building on Howe Avenue. So we cannot fine them until the City disconnects.

Commissioner DeAngelis said then why are we talking about it if the City has not completed their disconnect. Lets get the letter started and once the project is done, we can send out more letters.

Tape 2 Side B 9:15 p.m.

#### **G. Motion to accept Sewer Administrator as duly authorized representative of the city (Consent Decree)**

**Motion:** A motion was made by Commissioner Hellauer and seconded by Commissioner Morse to accept the Sewer Administrator or the WPCA Chairman Michael DeAngelis as the duly authorized representative(s) of the City as it pertains to the Consent Decree. All were in favor. Motion carried unanimously.

## **6. NEW BUSINESS**

### **A. Bills Rendered**

- 1. Trumbull Construction Inc.....\$110,675.00

**Motion:** A motion was made by Commissioner Presutto seconded by Commissioner Hellauer to approve payment to Trumbull Construction in the amount \$110,675.00 dated August 08, 2008 for Riverdale Avenue Relief Sewer Project. All were in favor. Motion carried. Monies to come from the Revolving Sewer Account.

- 2. Maguire Group Inc.....\$ 4,378.73

**Motion:** A motion was made by Commissioner Hellauer seconded by Commissioner Dowty to approve payment to Maguire Group in the amount \$4,378.73 dated August 07, 2008 for work done on the Consent Decree. All were in favor. Motion carried. Monies to come from the Sinking Fund.

- 3. Robinson and Cole.....\$15,000.00

**Motion:** A motion was made by Commissioner Hellauer and seconded by Commissioner Dowty to approve payment to Robinson and Cole the Bond Council for the close out work for the Treatment Plant based upon Attorney’s Welch’s recommendation. All were in favor with the exception of Commissioner DeAngelis who opposed because there was no invoice. Motion carried. Monies to come from the Bond Referendum monies.

**B. Request for Consideration**

This is a request from Rosaleen Uzarskii, 11 Cliff Street Extension regarding her sewer use bill based on her water bills.

Commissioner Hellauer said it looks ok to him.

Mr. Sym will write a letter that based on the information of the 3 family home residence that that is how you are being billed.

**C. Sewer Administrator’s Report**

Mr. Sym said Trumbull Construction is almost half done. They ran into ledge last week.

We received \$176,000 from Avalon and it will go into the Revolving Sewer Account.

**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 Piotrowski and seconded by Commissioner Morse to adjourn. All were in favor. Motion carried unanimously.

The meeting adjourned at 9:40 p.m.

Respectfully submitted,

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