

The Regular Meeting of the Water Pollution Control Authority was called to order by Chairman Michael DeAngelis at 7:00 p.m. on Wednesday, July 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*:

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

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

1. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited.

2. PUBLIC PARTICIPATION

There was none.

3. a. APPROVAL OF MINUTES OF THE PUBLIC HEARING OF MAY 14, 2008

Motion: A motion was made by Commissioner Dognin and seconded by Commissioner Hellauer to approve the Minutes of the Public Hearing of May 14, 2008 as submitted. All were in favor. Motion carried.

Mr. Sym said he did not receive any responses from anyone that attended the Public Hearing.

3. b. APPROVAL OF MINUTES OF THE REGULAR MEETING OF MAY 14, 2008

Motion: A motion was made by Commissioner Hellauer and seconded by Commissioner Piotrowski to approve the Minutes of the Regular Meeting of May 14, 2008 as submitted. All were in favor with the exception of Commissioner Dowty who abstained, as he was not at the meeting. Motion carried.

3. c. APPROVAL OF MINUTES OF THE SPECIAL MEETING OF MAY 23, 2008

Motion: A motion was made by Commissioner Hellauer and seconded by Commissioner Morse to approve the Minutes of the Special Meeting of May 23, 2008 as submitted. All were in favor with the exception of Commissioner Dowty who abstained, as he was not at the meeting. Motion carried.

4. COMMUNICATIONS

A. Budget Worksheet

Commissioner Morse said the payroll numbers were not available from Finance at the time the report was printed. We are still in good shape with the Chemicals right now. The sludge dumping is much less than we budgeted for.

Municipal electric is higher and the municipal water is higher than we budgeted and I think the reason for that is due to the water seals which have been adjusted and we should see a difference. Also, there were clogged filters.

Jeff Shortell said there were no clogged filters we just turned down a bit.

Commissioner Morse continued that payroll number is not in the report since we did not have them from Finance. There is a girl out sick for months and we don't have the numbers.

The Overtime needs a corrective action plan.

The revenue = \$1,996,019

The expenses = \$2,086,427

We have a loss - and that is before the payroll.

We are finishing the year with a deficit.

Commissioner Dognin said then we won't be collecting enough money, then. We may not have calculated our rates correctly.

Mr. Sym said the electric killed us - it is a big expense.

Commissioner Morse said for the next month's meeting we should get the final payroll numbers from accounting and make the final determination.

Jeff Shortell said we lost a submersible mixer on the sludge tank and we got a quote for \$9,255.00 for a new one. We should have a spare one. I am asking if we can buy that out of the Sinking Fund? I would like a new one and then send the old one out for repairs and then we will have a spare one on hand. It goes into the sludge holding tank.

Commissioner Presutto said to take it out of your Maintenance Account - that is what it is for.

Mr. Shortell said that account was cut in half. There won't be much money left if we use the money from that account.

It caused odor problems and we couldn't thicken the sludge. It upset the treatment process.

Note: Commissioner Jager arrived - 7:16 p.m.

Commissioner Morse said that this is not a large capital outlay, which is what the Sinking Fund is to be used for. This is a maintenance spare part.

Commissioner Dognin said this sounds like an emergency.

Commissioner DeAngelis said to Jeff to take it out of your Maintenance Account.

B. Superintendent's Report

Mr. Shortell read his report into the record:

Commissioner DeAngelis asked Mr. Shortell what are motive pumps?

Mr. Comboni said they are the pumps that monitor cycles in the SBR tanks.

Mr. Shortell said the blowers are running hot. We are having trouble making the DO. They are running hot and setting off the alarms.

Mr. Comboni checked and there is not a fan in there. The exhaust fan is operating properly.

Alan Asikainen said he would call the blower manufacturer and find out more about the cooling inside the cover.

A louver needs to be cut in the garage door - it is so hot in that room.

Mr. Comboni said we have three blowers and we are running all three. One was designed as a standby and now we have no standby.

Mr. Asikainen said Ed is right - we are supposed to use 2 with one as a standby; I will check the DO probes. You are only aerating one tank at a time.

Septage Update

Jeff Shortell said Jimmy at the Plant took off the 90 degree elbow at the top and there is a little check valve that he removed as well. We need a valve pit with cleanouts in it like we have at the pump stations and no vertical check valve - we need a horizontal check valve.

Insert the septage update sheet from Maguire here

Mr. Asikainen said the check valve or plug valve was plugged and they were removed. He thanked the staff for their work under difficult conditions.

A ball valve would get rid of the check valve. The pump manufacturer will be out to look at it.

It won't work automatically, unfortunately. Mr. Asikainen said he recommends putting in a ball valve. It should be 200 gpm.

Commissioner Morse said he would like to get the septic trucks back in for some income but it will cause nitrogen problems.

Mr. Asikainen said he feels the pump has enough head. Using the ball valve will back flush that whole line.

Commissioner Hellauer asked if it is still under warranty?

Commissioner Presutto said I thought we were getting away from the chemicals and it seems like we are putting in more. This is supposed to be a new plant and now it is a chemical plant as well as a biological plant. We are encountering a lot of problems.

Jeff Shortell asked how much is a new bigger pump? This one is 5 horsepower and is too small.

Mr. Asikainen said we would have to look at the wiring, etc.

Commissioner DeAngelis asked what is the next step?

Commissioner Morse said a capacity flow demonstration?

Commissioner DeAngelis asked who is going to do that?

Ed Comboni said when Steve Roach comes we can decide then.

Tape 1 Side B 7:45 p.m.

Ed Comboni said we will contact Alan Asikainen and see what his plan is.

Alan Asikainen said his plan is:

- Connect hose without valves and bypass all the fittings
- Test and measure the drawdown to see what the capacity is
- Connect it back up without the valves
- The goal is 200 gallons per minute
- Record results

Mr. Sym said if it works, we will put in a shut off valve.

Mr. Asikainen will check the blowers and report the status.

Commissioner Dognin said the 7 gal per day of defoamer - is that a lot or not a lot?

Ed Comboni said that is what it is metered for but it is an expensive product. That is for every decant.

George Pendleton said we do not have a problem with foam in the tank - just when it hits the river.

Commissioner Morse handed out the Monthly Nitrogen Balance Sheet. He indicated that we have not seen good results yet. If we don't get number of pounds down we will get a bill from the State/DEP next year.

Jeff Shortell said it is because of the DO's and mixer being down.

Commissioner Dognin said Jeff wants a second pump - perhaps we should get a pump. And that is not an emergency - he wants a second pump for a back up.

Commissioner Morse said we didn't know the impact. They are working on getting the ammonia down.

Ed Comboni said a lot of air is needed to bring the ammonia level down - which is 3 blowers, which uses a lot of power, and they heat up. We are not getting adequate air right now.

Commissioner DeAngelis asked do we buy a backup mixer and pump for every item?

Ed Comboni said this is very important - the mixer is important for plant operation. This is one that is good to have a spare on hand.

George Pendleton said some plants installed spare parts and just flip a switch. It is good to keep some spare parts on hand. Some spare parts with seals sitting on a shelf - the seals may wear out in a few years.

C. Treatment Plant Overtime

Commissioner Morse said he sent Jeff Shortell a memo on June 16, 2008 and asked if he had the answers to his questions regarding overtime so that we can figure out how to reduce the overtime.

Mr. Comboni distributed the memo with answers to the questions.

Jeff Shortell said we had \$57K for the year. We had \$79,502 surplus in the payroll account. We had a deficit of \$29,404 in the overtime and subtract that from the \$79,502 surplus, and we still ended up with a payroll surplus of \$50K. We only have seven men. These were all call backs for alarms. Since people were complaining about it, we had Aaron come back and prioritize to eliminate nuisances. There are 200 different alarms and we are on call 24 hours a day. We answer alarms for high heat and blower building. High water at the pumping stations.

Two guys work Saturday and Sunday. One guy goes out on emergency call (Jeff goes also but you don't pay me - I don't like anyone working by themselves) and then the call a second guy and maybe a 3rd or 4th guy might be needed.

Commissioner DeAngelis said we are over 100% of Overtime. You did not come close to predicting the overtime.

Ed Comboni said this is all new to us - alarms we have not experienced before. 90% of our calls are alarms.

Commissioner Morse said he wants his memo to Jeff filled out. Right now it is just talk - we need it filled out.

May be shift the workweek.

Jeff Shortell said then there won't be enough support.

Jeff Shortell said two more guys won't take care of the overtime.

Commissioner Presutto said we should have worksheet to show what the problem was when they called in.

Commissioner DeAngelis said he wants a daily log of the alarms.

Commissioner Dowty asked how many alarms were there this year?

Ed Comboni said he is not sure. We don't record them - we may be able to get them out of the computer.

Commissioner DeAngelis said everyone should staple their overtime to the timecards. Jeff should also put in his timesheet.

Jeff Shortell said there were odor problems and we got cited for that and the overtime is valid. Some are high water. We have plenty of money to cover it.

Commissioner Dowty said we have to determine what alarms go off and why.

Commissioner Jager said do we have a piece of paper saying which alarm went off?

Commissioner DeAngelis said and staple to the time cards.

Commissioner Morse wants Jeff to fill out his June 16th memo and asked Jeff when he will get the memo filled out and his recommendations to reduce the overtime. Filling this out will see what we have. He asked Jeff if he could have it filled out by the next meeting?

Ed Comboni said he was waiting for payroll for that information.

Commissioner Morse asked what has taken so long from July 16th to now?

Commissioner Morse wants response to the June 16, 2008 memo - the salary, hourly salary by name and the sum by month from November until now for the August meeting and your recommendations on how to reduce overtime.

Commissioner DeAngelis said lets see what the overtime is - fill out a daily log and what alarms are going off.

Ed Comboni said the alarms are usually written down on the time cards.

Alan Asikainen said he thinks there is something to produce a report that tells you what alarms have gone off - you could print it off each week and keep it in an alarm book. Then we can look at it and if there are a lot of false alarms we can go to the manufacture about. Not the pump stations, however, Corrective action can be determined to take.

Commissioner DeAngelis said lets go with what Commissioner Morse wants and also to keep a daily/weekly log of alarms.

ADD-ONS

Motion: A motion was made by Commissioner Piotrowski and seconded by Commissioner Dognin to add the following item to the agenda:

6 A (3) Robinson and Cole invoice for \$15,000.00

All were in favor. Motion carried unanimously.

Motion: A motion was made by Commissioner Dognin and seconded by Commissioner Hellauer to add the following item to the agenda:

6 A (4) Shelton Police Department \$2,069.51

All were in favor with the exception of Commissioner Piotrowski who abstained. Motion carried.

Motion: A motion was made by Commissioner Dognin and seconded by Commissioner Hellauer to add the following item to the agenda:

6 A (5) Maguire Group Invoice for \$1998.66 for Riverdale Relief Sewer Work

All were in favor. Motion carried unanimously.

Motion: A motion was made by Commissioner Jager and seconded by Commissioner Morse to add the following item to the agenda:

6 D Consent Decree

All were in favor. Motion carried unanimously.

5. OLD BUSINESS

A. Sewer Easement (Esther's Pine Rock Park)

Mr. Sym said we abandoned an easement and created a new easement for the former Esther's Hacienda parking lot. They took a 10 inch sewer and abandoned the easement and created a new sewer line on the lower edge of the property so they could construct that new building that is there and the literature dated May 28, 2008 from Cohen and Wolf law firm is requesting that we put this into writing.

Commissioner Piotrowski asked how much did we pay for the original easement?

Mr. Sym said probably a couple of thousand dollars.

Commissioner Piotrowski asked why aren't we getting a couple of thousand back?

Mr. Sym said it is too late now. They created a new line at their expense. They just want to replace the old easement with a new easement.

Motion: A motion was made by Commissioner Hellauer and seconded by Commissioner Dognin to agree to abandon the old easement and agree to adopt the new easement. All were in favor with the exception of Commissioner Piotrowski who opposed. Motion carried.

B. Rocky Rest Road Assessments

Mr. Randy Lavender's letter dated June 06, 2008 regarding "equality" to Alderman President John Anglace.

Commissioner DeAngelis said that we have to approve the assessments and if Mr. Lavender wants the Ordinance changed, he has to go to the Board of Aldermen.

Tape 2 Side A 8:30 p.m.

Mr. Sym said we would have to change the Ordinance to make it more equitable and I told Alderman Anglace that. It would be like water main assessments - except that they pay 100%. So, if he wants to be like the water main assessments, it would be more money. Right now we have to get the assessments out and if we have to adjust them we can do that later.

Commissioner DeAngelis said we are dealing with the existing ordinance from state statute and he can go to the Board of Aldermen.

Mr. Sym said he would deduct \$2500 due to pump up systems which would include him. So he will deduct that amount and Mr. Lavender is included.

<p>Motion: A motion was made by Commissioner Dowty and seconded by Commissioner Presutto to approve the assessments for Rocky Rest Road as presented at the May 14, 2008 Public Hearing. All were in favor. Motion carried unanimously.</p>
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Since we did not have a June meeting, they were not approved yet.

C. Maguire Group Status Report

George Pendleton said for the Treatment Plant - significant progress has been made on the punch list.

Anti foaming system has been installed and is operational. Electrical shelters have been resealed and repainted and the heavy rains showed no more leaking. The replacement doors have been installed.

On our financial report, we have exceeded our budget. We are closing out the project this month. August 16th is the close out date for the Clean Water Fund Bond package.

We are working with Nickerson to work out their final invoice and the final change order to address that invoice. It will be change order 17 and what it is doing is adjusting change order #16 which included slope stabilization, anti foaming system at budgetary amounts which the exact amounts were not known. Amendment 17 will amend those amounts to the actual amounts so we can close out. Those numbers will just be final numbers no additional work so it is covered under reimbursement or else it is the City's cost.

Alan Asikainen said the circuit breaker is working out with the electrician at no cost.

WPCA needs to approve the final invoice from Nickerson and the Aldermen have to approve the Change Order by July 28th to DEP. So, it has to go to the July 22nd Special Board of Aldermen meeting. We will have that to you by the 21st and you need to approve it so the Mayor can sign that. So, you will need a special meeting prior to July 22nd.

It was decided to have a Special Meeting on Friday, July 18th at noon. The meeting is to review and approve Nickerson's final bill and that is all.

Commissioner Piotrowski asked if Brennan will put up the wall?

Mr. Sym said now is not a good time for them.

Phase I rehab project rebid and advertised July 7th. Bids due/opened 8/16/08 for all three projects; 1. Manhole rehab 2. Lining 3. West Canal Street (Chromium Process is part of this). This was bid last year and we only had one bidder, now we broke them out in three projects.

\$1.1 million for all three projects. One inspector and one administrator will cover all three projects.

Mr. Sym said this will have to go to the Board of Aldermen next month.

Commissioner DeAngelis said there are a lot of hungry contractors out there.

DEP action against Chromium Process. DEP is suing Chromium Process for permit violations for their discharge permits - one to your sewer and one to the river the Attorney General's office said the City of Shelton had to participate and the City of Shelton is brought into the lawsuit. Maguire attended the mediation hearing in June and we explained the Relief Sewer project.

As a result of that meeting, Shelton is not being brought into the lawsuit at this point.

Chromium Process is consolidating their 2 permits into one discharge permit to the sanitary sewer upgrading their little treatment process. Chromium Process has to do a treatability study and the effects of nitrifying organisms and how it will affect the plant.

Tom Sym said he would prefer them to treat it and let it go to the river and that should be our stance.

They have to prove that it won't harm your system.

There was quite a bit of discussion on Chromium Process.

They have to install a sampling location accessible to DEP and the City per DEP. They are discussing an additional manhole.

\$5K is what WPCA set aside for this and a formal invoice for \$1,965.25 will be coming.

So, this task is done unless we are drawn back in.

6. NEW BUSINESS

A. Bills Rendered

- 1. Maguire Group Inc.....\$3,646.54

Motion: A motion was made by Commissioner Presutto seconded by Commissioner Jager to approve payment to Maguire Group in the amount \$3,646.54 dated July 03, 2008. All were in favor. Motion carried. Monies to come from the Wastewater Collection Systems Fund/Referendum Fund.

- 2. Maguire Group Inc.....\$19,876.90

Motion: A motion was made by Commissioner Morse seconded by Commissioner Dognin to approve payment to Maguire Group in the amount \$19,876.90 dated June 11, 2008. All were in favor. Motion carried. Monies to come from the Wastewater Collection Systems Fund/Referendum Fund.

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

Motion: A motion was made by Commissioner Presutto and seconded by Commissioner Piotrowski to approve payment to Robinson and Cole and Bond Council for the closing of the grant application. All were in favor. Motion carried unanimously. Monies to come from the Bond Referendum monies.

4. Shelton Police Department.....\$ 2069.51

Motion: A motion was made by Commissioner Dognin seconded by Commissioner Dowty to approve payment to the Shelton Police Department in the amount of \$2069.51 dated July 09, 2008 for several jobs that required police flagmen; i.e., televising Huntington Street. All were in favor with the exception of Commissioner Piotrowski who abstained. Motion carried. Monies to come from the Referendum money.

5. Maguire Group.....\$ 1998.66

Motion: A motion was made by Commissioner Dognin seconded by Commissioner Morse to approve payment to Maguire Group in the amount \$1998.66 dated July 09, 2008 for Riverdale Avenue Relief Sewer work. All were in favor. Motion carried. Monies to come from the Revolving Sewer Account.

B. Waterview Drive Office Building - Hubbell Inc. Office Development

Jim Swift
Professional Engineer
Shelton, CT

Mr. Swift said this is Bob Scinto’s building. This is just an application to connect. No extension of sewer mains. A lateral connection.

It is a three story building. Proposing to bring the sewer lateral from the back of the building to the sewer at Coram at Belmont.

They will discharge 10,800 gallons per day or 20 gallons per day per employee.

Commissioner Morse asked if there is any benefit connection charge?

Mr. Sym said this was owned by Pitney Bowes. In the early 90’s assessment was:

Lot 13 = \$42,872.18
Lot 14 = \$52,079.43
\$95K

The application says there has been an assessment. The assessment on frontage of Coram Road.

The connection fee = \$100K and he has paid \$95K already. We have not gotten into the assessment fee and benefit connection charge on top of it before.

Commissioner DeAngelis said he paid an assessment at that time. He has paid his fair dues. That is why there is no benefit connection fee. The benefit is in place.

Mr. Sym said this is fifteen (15) year old money.

Tape 2 Side B 9:15 p.m.

All the Commissioners agreed that he has paid the benefit connection - **lets think it over** while it is sent to Maguire for their review.

Mr. Sym said where this line should end up - it won’t go to the River Road Pump station.

Motion: A motion was made by Commissioner Dognin and seconded by Commissioner Jager to forward the Waterview Drive application to Maguire Group for their review. All were in favor. Motion carried unanimously.

Alan Asikainen said it would be hard to go through the Condominium Association.

Alan Asikainen said the smoke testing work on a GIS system and passed out a handout.

C. Sewer Administrator's Report

Mr. Sym said they began cutting the road on Riverdale Avenue and they completed all the cuts and ran into a problem with the alignment between manholes - between Brewster and the next manhole up. They could not get a straight-line run without a conflict with the high-pressure gas main. They would have been right up against it. We put a manhole in half the way up and shifted it over a couple of feet.

It will add whatever the bid price was for manholes for that extra manhole.

Trumbull Construction will be digging next week.

D. Consent Decree

It was decided to hold a Special Meeting on Friday, July 11, 2008 at 9:00 am in Room 305. Everyone indicated that they could attend. Once the judge signs the paper there is a 30-day review period. Then it is in force. The clerk will not be needed.

FINANCIAL STATEMENT

Mr. Sym said there was no Financial Statement as the girl in Finance is out of medical leave and who knows when she will return.

8. ADJOURNMENT

There being no further business to conduct this evening,

Motion: A motion was made by Commissioner Dognin and seconded by Commissioner Morse to adjourn. All were in favor. Motion carried unanimously.

The meeting adjourned at 9:38 p.m.

Respectfully submitted,

Linda M. Hooper

Clerk 2 Tapes on file with the City/Town Clerk