

The Regular Meeting of the Water Pollution Control Authority was called to order by Chairman Michael DeAngelis at 7:00 p.m. on Wednesday, May 13, 2009 in Room 305 of Shelton City Hall, 54 Hill Street, Shelton, CT 06484.

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

Commissioner Steve Morse
Commissioner Anthony Presutto
Commissioner Michael DeAngelis
Commissioner Regis Dognin
Commissioner Richard Jager
Commissioner Todd Dowty
Commissioner Bronislaw Piotrowski
Commissioner Edwin Hellauer

Also attending were: Thomas Sym, Sewer Administrator
Ed Comboni - Treatment Plant
Jeffrey Shortell - Treatment Plant
Sebastian Amenta - Maguire Group

1. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited.

2. PUBLIC PARTICIPATION

There was none.

3a. APPROVAL OF MINUTES OF THE SPECIAL MEETING OF MARCH 31, 2009

Motion: A motion was made by Commissioner Dognin and seconded by Commissioner Presutto to accept the Minutes as submitted. All were in favor with the exception of Commissioner Piotrowski who abstained as he was not at the meeting. Motion carried.

3b. APPROVAL OF MINUTES OF THE REGULAR MEETING OF APRIL 08, 2009

Motion: A motion was made by Commissioner Piotrowski and seconded by Commissioner Jager to accept the Minutes as submitted. All were in favor. Motion carried unanimously.

3c. APPROVAL OF MINUTES OF THE SPECIAL MEETING OF APRIL 29, 2009

Motion: A motion was made by Commissioner Dognin and seconded by Commissioner Dowty to accept the Minutes as submitted. All were in favor with the exception of Commissioners Hellauer and DeAngelis who abstained as they were not at the meeting. Motion carried. Commissioner Jager noted that he *abstained* on the motion on the last page of the minutes regarding having Maguire Group prepare Phase I on the FOG Program.

4. Communications

A. Budget Worksheet

Not available at this time. Mr. Sym indicated Sharon Scanlon is out and therefore the report is not available.

B. Superintendent's Report

Jeff Shortell read his report as follows:

Commissioner DeAngelis asked what is the Eight Acres Pumping station?

Jeff Shortell said that is our name for the Upper Route 8 or Crown Plaza pumping station.

Commissioner Dognin said it is called Upper Rt. 8 on the map.

Commissioner Morse said he gave out the electrical consumption chart.

Commissioner Presutto said didn't we ask last month for a list of chemicals?

Commissioner DeAngelis said he thought so.

Jeff Shortell said we did that at the Budget meeting.

Jeff Shortell said you asked me about the PH's.

Commissioner Presutto asked Jeff Shortell how come the pump stations were Ok and when it got to the plant it was no good?

Jeff Shortell they are different places where the sewage comes in.

Ed Comboni said the PH is really not bad it is 6 -7 but for the nitrification process they want us to be at 7.5. Tap water could be 6-7. In the last 2 months it has dropped down below 7. Who knows - it could have been a bad guy dumping something or a good guy like Russell Linen who changed hands - maybe the new owner changed products.

Commissioner Morse said that Aquarian give the PH range in their quarterly statement.

Both Jeff Shortell and Ed Comboni said we are going to keep monitoring it. It is not from the pump stations. It is a manual sample. We do PH's daily. The State requires it at the Plant and we have expanded it to include the pump stations.

Commissioner Morse said the electrical chart is running the same, \$27-28K a month. He feels what we see is what we get.

Gene Sullivan the Purchasing Agent called Mike DeAngelis and he is going to bid the electrical usage.

Commissioner Morse said we joined CCM and they are the aggregate power for several communities and is hoping for 8.5 cents for kilowatt-hours - right now it is at eleven cents per hour.

Commissioner Morse distributed the Nitrogen Balance Sheet and indicated that the nitrogen count jumped to 442 in April due to the low PH and that is really killing us. The average is 334 lbs per day through April and the target number is 125.

Commissioner Dognin asked why is it so bad?

Mr. Comboni said the ammonia came down from 40 to 50 and we are getting nitrates now. We are still experimenting on the dosage rate.

Commissioner Hellauer asked why have we not made the limit numbers all year - is it the plant that we designed and bought or is it - who is going to take the rap for this?

Ed Comboni said the PH is supposed to be 7.5 and we are at 6.7 - which is too low and we have to add sodium hydroxide and we have to make adjustments for the low PH - we add 60 gallons daily.

Commissioner Hellauer said when we were sold this process we never anticipated this kind of problem - we are going to pay more for nitrogen removal than we ever paid before for the old plant.

Commissioner Presutto said the powder is cheaper.

Ed Comboni said we are going to look into the powder and that is our next step.

Commissioner Dognin said why are we just now correcting this problem that started three months ago?

Jeff Shortell said that before it was the temperature problem.

Sevi Amenta from Maguire Group said that the PH can change - may be it is the new laundromat. Potable water PH changes quite a bit. On the nitrogen side, low PH is a killer for nitrification and yours is below 7 right now.

Finding the issue and what happened is important.

You should ask the new laundromat if they changed chemicals.

Commissioner Hellauer said I doubt it is the Laundromat

Sevi Amenta said the Laundromat is right next to the plant and is a very close proximity.

Commissioner DeAngelis asked how do we find out what is wrong?

Sevi Amenta said a more aggressive sampling/testing program. Try the manholes. Like popping one and saying this is very low, who is connected here?

Chromium Process may have new/changed their process stuff as well in order to reduce their flows.

Mr. Sym said Chromium has two permits; one to discharge to the River and one to discharge to the Plant and to eliminate their storm water discharge.

Commissioner Presutto wants Maguire Group to look into it and find out what the problem is.

Commissioner Hellauer said every consultant we have had has been in on it and this is not what we were promised.

Commissioner DeAngelis said its not good - we need to get someone in here to find the problem.

Sevi Amenta said we did want someone to look at the Plant on a Saturday to look at the overall chemical usage. Maybe this Saturday if the staff is available.

Ed Comboni said he is available.

It looks like the month of May will be lower and we should get a better PH isolation.

Jeff Shortell asked how much chemicals do we have to purchase to make the readings?

Commissioner Hellauer said I think these nitrogen readings are higher than the old plant.

Sevi Amenta said the PH is inhibitor and is critical - we will assess it. That is the goal for next month and we will see if there are any plant issues that we can find.

Commissioner DeAngelis asked Sevi Amenta for the findings report before the next meeting and Commissioner DeAngelis will copy everyone.

5. OLD BUSINESS

A. Amendment #1 - Consent Decree

Commissioner DeAngelis said he would recommend we hold off on signing this Consent Decree amendment, as this is the FOG program, right?

The Commissioners responded “no”.

Sevi Amenta said this is the Asset Management GIS data base set up - the mapping of sewers and is part of CMON. It is the program and the work to do that which is a significant amount of effort.

Commissioner DeAngelis said this means nothing to me unless I am looking at the whole thing - so to send an amendment that I am supposed to sign - George knows how I feel - I don't look at an amendment one at a time - I look at the whole picture. I recommend that we do not sign this tonight - I will wait for George's recap - what we budgeted, how much we spent on the first one and I want it to say change order, not amendment.

George needs to send the breakdown - so that is it - next - we are moving on. I don't know the relationship to the overall Consent Decree.

B. Fiscal Year 2009-2010 User Charge Rate

Commissioner Dognin said we had our Public Hearing this evening prior to this meeting (and no one attended from the Public) Only Tom Sym spoke and the rate is \$197 per user.

<p>Motion: A motion was made by Commissioner Morse to establish \$197 per EDU for 2009-2010. The motion was seconded by Commissioner Dognin. All were in favor. No one opposed. Motion carried unanimously.</p>
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Commissioner Hellauer asked if that comes off the balance of the budget that we have on 5B?

Several Commissioners responded “yes”.

Commissioner Hellauer asked “exactly?”

Commissioner DeAngelis said we had about \$11K left over.

Commissioner Hellauer said, “Oh, we do!”

C. Maguire Group Status Report

Sevi Amenta read his monthly status report:

Gherlone needs to extend their schedule for fifty days, which will extend this date to July 17, 2009.

Mr. Sym said this is in addition to the one you approved last month - they need the extension because they cannot finish it on time.

Commissioner Hellauer said he has been down there and we should give them the additional time so they do not botch the job as it took them six days to go fifty feet. As long as the price does not increase, give them all the time they need. The quality is good and the job is tough.

Sevi Amenta said Maguire will increase costs because of our incurred costs.

The maps did not show some of the utilities.

The Phase II documents that you approved will be ready in a week or so. Tom Sym has just given me some things to include in the design, which we will incorporate. The I&I report on the inflow issues need some follow-up.

We have been monitoring the surcharge.

Staffing assessment and emergency response plan is mostly done.

Tape 1 Side B 7:45 p.m.

Sevi Amenta gave Commissioner DeAngelis the projections that George Pendleton had prepared (he could not be here this evening as he is ill). The anticipated expenditures as well as the cash flow projections.

Commissioner DeAngelis said he takes back what he said earlier under 5A, the Amendment #1 because this is the projected asset management.

Sevi Amenta said we are under on our budget deviations on all of the items and he projects for the next several months on many of those items.

Including Asset Management, the projection is \$192K. The FOG is not in here yet, but would be added to it.

Commissioner DeAngelis asked what is the whole program going to cost? What is the total forecast?

Sevi Amenta said \$230K was the original estimate.

Commissioner DeAngelis said there is no total at the end of December.

Sevi Amenta said the cumulative is \$194,796.

Commissioner DeAngelis said he takes back everything negative he said earlier.

Commissioner DeAngelis said to please add the FOG in here when it is accepted.

Commissioner DeAngelis wants to have Maguire put everything in here that we have to do for budgeting purposes regardless of who gets the job, as it is part of our Consent Decree.

Commissioner Dognin said he disagrees - whose numbers are we going to pick - Hadlyme or Maguire and they are completely different numbers.

Commissioner DeAngelis wants Maguire to put everything in here that we have to do even if we don't sign with Maguire to do the FOG, for our budgeting purposes.

Tom Sym said first you need to accept who is doing the FOG program.

Commissioner Dognin said Hadlyme’s and Maguire’s numbers are very, very different so dollars and services are different. \$27K for Maguire and \$150K from Hadlyme and they are apples and oranges. What is left out by Maguire is of vital importance.

So, are you taking the bigger number? We are supposed to make a decision on this any minute now, so lets wait until we get that decision made and number.

Commissioner DeAngelis said you are missing my point - I want to put in a target number to put in there.

Commissioner Morse said we can put in a “guess estimate” number for FOG - a placeholder. At the last meeting we asked Maguire to put together an estimate for Phase I. So, we can put a guess estimate. I think we are there.

Commissioner DeAngelis asked if there is anything else we need to put here that we will need to on here that we don’t know about?

Commissioner DeAngelis wants to be sure the FOG money projection is in there.

Commissioner Hellauer asked where 509 Howe Avenue is that is going to be added to the collection system?

Mr. Sym said it is where the Stockbridge cheesecake business is. We are going into the basement and separating out the roof leader drains and bringing them out to the storm drains. Gherlone will be doing this.

6. NEW BUSINESS

A. Bills Rendered

- 1. Louis Gherlone Excavating.....\$104,466.84

Motion: A motion was made by Commissioner Hellauer seconded by Commissioner Piotrowski to approve payment to Louis Gherlone Excavating in the amount \$104,466.84 dated May 01, 2009 for period to 4/30/09 for Sewer Systems, West Canal/Howe Avenue Project. All were in favor. Motion carried unanimously. Monies to come from the Bond Referendum Account. As long as it is recommended by Maguire Group and Tom Sym to pay.

- 2. Shelton Police Department.....\$ 4,002.82

Motion: A motion was made by Commissioner Dowty seconded by Commissioner Jager to approve payment to the Shelton Police Department in the amount \$4,002.82 dated April 21, 2009 for Canal Street Gherlone Project. All were in favor with the exception of Commissioner Piotrowski who abstained. Motion carried. Monies to come from the Bond Referendum Account.

- 3. Shelton Police Department.....\$ 3,713.52

Motion: A motion was made by Commissioner Presutto seconded by Commissioner Morse to approve payment to the Shelton Police Department in the amount \$3,713.52 dated May 07, 2009 for Canal Street Gherlone Project. All were in favor with the exception of Commissioner Piotrowski who abstained. Motion carried. Monies to come from the Bond Referendum Account.

Commissioner DeAngelis asked “did we blow this?”.

- 4. Maguire Group Inc.....\$4,262.12

Motion: A motion was made by Commissioner Hellauer seconded by Commissioner Presutto to approve payment to Maguire Group in the amount \$4,262.12 dated May 05, 2009 for Consent Decree Compliance work. All were in favor. Motion carried. Monies to come from the Sinking Fund.

5. Maguire Group Inc.....\$37,504.50

Motion: A motion was made by Commissioner Presutto seconded by Commissioner Jager to approve payment to Maguire Group in the amount \$37,504.50 dated May 05, 2009 for services thru April 24, 2009 for I/I and SSES. All were in favor. Motion carried. Monies to come from the Bond Referendum Account.

Commissioner Morse asked Mr. Sym, at the rate we are expending Gherlone and the police and all that, will we have enough money to do Phase 2?

Mr. Sym said “Oh yeah. We will come under the agreed upon amount in the contract.”

Sevi Amenta said he is not sure about that - there are pending items.

There was discussion.

B. Change Order #2 - Louis Gherlone Excavating

Sevi Amenta said this is the time extension for Gherlone for them to finish their work. There were various justified issues and one was laydown areas and the tunnel - this is only a time extension.

Commissioner Hellauer said to give them all the time they want as long as it does not cost any more money.

Mr. Sym said this is a recommendation to the Board of Aldermen to approve the Change Order #2 time extension.

Mr. Sym said it is on the Board of Aldermen’s agenda for tomorrow night.

Motion: A motion was made by Commissioner Hellauer and seconded by Commissioner Morse, that based on the recommendation of Maguire Group, to approve the request of Gherlone to add 50 days to the revised contract substantial completion date of May 28, 2009 which will extend this date to July 17, 2009 due to unforeseen underground utilities and to forward to the Board of Aldermen for the May 14, 2009 meeting that they approve the time extension. All were in favor. Motion carried unanimously.

C. Amendment #5 - Maguire Group, Inc.

Sevi Amenta said this relates to the Gherlone work. We informed you at the last meeting that we were good until the end of May even with their one extension. So, with this extra extension, it is our time and Gary working with the contractor. It is incurred costs.

Motion: A motion was made by Commissioner Hellauer and seconded by Commissioner Dowty, that due to the request of Gherlone to add 50 days to the revised contract substantial completion date of May 28, 2009 which will extend this date to July 17, 2009 due to unforeseen underground utilities - an additional 50 days will cause Maguire to exceed their contract limit. Therefore, they are requesting an increase in the amount of \$37,500 in their incurred costs and to forward to the Board of Aldermen for their May 14, 2009 meeting for their approval and for the Mayor’s approval signature. All were in favor. Motion carried unanimously.

D. FOG Program

Commissioner Dognin said at the last meeting we discussed FOG and whether to go with Hadlyme or not and to ask Maguire Group to do a similar proposal for Phase 1 and the costs.

Commissioner Dognin said he tried to compare the two and it is not easy - it is like apples and oranges.

Commissioner Dognin has his total hours for Maguire Group incorrectly and the correct number is reflected in with the pencil markings.

There was discussion.

Hadlyme and Maguire Group do not describe the activities the same, so it was a little difficult to compare them identically.

Commissioner DeAngelis said perhaps we should tell them the scope and they can tell us the hours and dollars.

Commissioner Dognin said except they are the experts and know the scope better than we do and we learning the language.

Sevi Amenta said there are 100 food establishments.

Commissioner Morse said there were 187 on the list and some have to be added in and some removed so 100 is a good number to use.

Our proposal in Phase 1 is apples to apples. Phase 2 is acknowledging the fact that the City is going to be hiring someone, the Assistant Sewer Administrator, and would be working for the City. We didn't make it an apples for apples vs. Hadlyme - we felt we could do it for less.

Commissioner Dognin said he feels it is very labor intensive.

Commissioner Hellauer said he disagrees - how complicated do you think this is?

Commissioner Morse asked how long of an estimate do you think to complete Phase 1 from the Maguire side?

Sevi Amenta said three to six (3-6) months because of the coordination with the other groups and arranging meetings, etc.

The Commissioners asked the Clerk if she asked the Administrative Assistant how the job description status is coming.

The Clerk replied that the Administrative Assistant is unable to give any information by May 13, 2009 as she just returned from vacation.

Commissioner Morse said then lets get cracking on Phase I and then Phase II.

Commissioner Morse said the cost of Phase I is 216 hours (Maguire) vs. 340 with Hadlyme.

Commissioner Dognin said he spoke to John Anglace and getting an Ordinance passed can take six months - the process is not that simple.

Sevi Amenta said you have to develop it, get it together and coordinate it with the health department, Board of Aldermen, etc.

Commissioner Hellauer said the collection and tracking process is simple.

Commissioner Morse said we collectively have an idea of the cost of Phase I.

Commissioner Morse said we sign a contract that it is not incurred expenses. Phase II we can go with general words and doctor up the Ordinance.

Commissioner DeAngelis said we need to develop the scope of Phase 1 and Phase II.

Commissioner Dognin said he feels Hadlyme has more expertise and this is what they do. Do you believe Maguire can really give us all the attention Hadlyme can? Maguire exists on many many fronts - they have 18 balls in the air and we are giving them another one.

Commissioner Hellauer said lets do Phase I and get the ball rolling. We only need to do collections and reports.

Tape 2 Side A 8:30 p.m.

Commissioner Dognin said he recommends we go with Hadlyme with Phase I - getting an ordinance in place and probably go with them on Phase II with our to be hired Assistant Sewer Administrator. The training is important.

Commissioner DeAngelis said there is a huge difference in dollars. Let's have a scope review with both of them.

Commissioner Dognin should develop a scope review list and compare the two. We don't have enough information.

Commissioner Dognin said we are missing data.

Commissioner DeAngelis said let's table this now and he asked Commissioner Dognin to do a scope review.

Commissioner Presutto said he thought Maguire said this is part of the Consent Decree.

Commissioner Morse said Phase II is a list of things not included in Phase I.

Note: Commissioner Presutto left at 8:40 p.m.

Commissioner Morse said we don't know who will be required for Phase II.

Commissioner Dognin said he does not agree it is - it is our guy or both.

Commissioner DeAngelis said lets finalize Phase I now and have a scope review meeting.

Commissioner Dognin said and we can do Phase II scope as well.

There was discussion.

E. Sewer Administrator's Report

Mr. Sym said I believe getting this FOG program in place with the Ordinance with Maguire is not over burdening them - it is not that big of a deal.

The Ordinance needs to be tweaked. We read ordinances from other towns.

It will be several months before we get someone on board who will be doing these inspections. It is not necessary to do Phase 2 now.

Commissioners Morse and DeAngelis asked Sevi Amenta to find out the process septage pit can be diluted.

Commissioner DeAngelis said that we want to charge a septage dumping fee to the hauler and asked Sevi to find out the fee and the math behind it and the impact on the plant.

Sevi Amenta said so many gallons per week and how much do you want to take.

Commissioner Dowty asked how can we reduce the stress on the plant with the septage disposal.

Commissioner Morse will give Sevi Amenta a historical report of what was dumped in the past.

Sevi asked if they took septage from out of town?

Commissioner Morse said "yes".

Commissioner Piotrowski said I asked that long ago and was told that no one was dumping from out of town.

Commissioner DeAngelis said Tom Sym brought this up tonight at the public hearing and Commissioner Presutto said he thinks it is mandatory we take our own town's septic.

Mr. Sym said we had the problems with the pump and we had the pump fixed.

Sevi said we will look at it Saturday. There are a lot of issues that go with it.

7. FINANCIAL STATEMENT

It was in the package.

8. ADJOURNMENT

There being no further business to conduct this evening,

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

The meeting adjourned at 8:46 p.m.

Respectfully submitted,

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

