

The Special Meeting of the Water Pollution Control Authority was called to order by Vice Chairman Steve Morse at 4:30 p.m. on Tuesday, June 19, 2007 in Room 104 of Shelton City Hall, 54 Hill Street, Shelton, CT 06484.

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

Todd Dowty  
Anthony Presutto  
Stephen Morse  
Bronislaw Piotrowski  
Regis Dognin

Absent were: Open Position (Gallo)  
Michael DeAngelis (Excused)  
Edwin Hellauer (Excused)

Also attending was: Thomas Sym, Sewer Administrator  
Alan Asikainen - Maguire Group  
George Pendleton - Maguire Group

**RE: Draft Consent Decree from Environmental Protection Agency**

Commissioner Dognin called the meeting to order at 4:30 p.m.

The Pledge of Allegiance was recited.

George Pendleton from Maguire Group said we are all here to learn all we can about this draft decree. Last week Kevin Farmer gave you the three-page summary that sort of took the forty-eight pages down to three. I further took it down to one page. I took each task and deadlines and then sorted them chronologically. This shows that the majority of the items on the consent decree are based on MGD - x number of days after MGD. I assumed the entry date of September 1st.

Mr. Asikainen said the entry date is when the consent is finally signed. It is a draft right now, but when it is signed that now is the entry date and the rest of the dates are from the entry date.

Mr. Pendleton said the deadlines are after the entry dates. There are some specific dates and they came from the previous correspondence from the Mayor and Mike Fedak of EPA and they may need to be extended. For example, Phase I construction drawings were supposed to be done May 15th - right now we are not done since we did not start until April. DEP is fine with that. We are trying to match the latest DEP letter.

Specific involvements need your legal counsel's advice.

Mr. Sym said when they say "prepare and submit sewer cleaning plan - 90 days" I am the staff and I am it. I will have to go through public works and that will be overtime. To start a plan you need a crew.

George Pendleton said or budget to NE Pipe Cleaning and you set up a yearly budget for them to come in and clean. They come in every year and clean a certain footage of pipe. That is the ultimate goal.

Mr. Asikainen said or to get a firm to clean 1/5 of the entire system a year and all will be cleaned in five years. EPA want the cities to have a plan - this is the type of plan they are looking for.

Mr. Pendleton said they are encouraging a 20-year repair cycle and they want pro-active mode - clean before there are problems or overflows. Your Sanitary Sewer Overflow (SSO) is permitted with notification.

SSO is like the back up at Chromium Process. Your 30-inch pipe is an SSO but also a manhole surcharging and spilling into the street is an SSO. The pump station pump failing is an SSO -they want all of those eliminated or reduced.

The I&I study will help with the extra flow. But, they want you to lubricate all your pumps on a weekly basis.

Commissioner Presutto said there is too much water at the Plant - that is the biggest thing.

Mr. Pendleton said the 30-inch by pass will be eliminated by the end of this year. We still want to reduce the flows.

Mr. Asikainen said that the penalties per day per violation are outlined on page 22. These guys are serious. What I am afraid of is that there will be some areas where we may not get authorization from upstairs to do the work and we may get fined.

Mr. Pendleton said if we miss deadlines they stack up fast. You have to start right now and keep moving.

Mr. Asikainen said what EPA will not put up with is if it is in the Mayor's office for signature and it just sits there.

Mr. Pendleton said Phase I plans and specs to DEP are due by 6/29/2007 from Maguire Group. We will have it to DEP by next Friday. That is the first step in the Consent Decree.

July 31st we have to submit the Inflow Removal Report - and they want a summary of what has been done year-to-date. The main focus of that is the roof leader work you have been doing in the downtown area.

Then they want us to start construction on the Phase I contract that we are finalizing and designing right now and they want that the end of August.

Mr. Pendleton said everything in the bold on the one page handout I gave you tonight - Maguire is already under contract for or it is the next phase for our current contract.

For example, we are doing SSES study in areas 10 and 12 right now - then you get to construction drawings for areas 10 and 12. In the status column, where it says "in progress" we have a contract for and are doing or you are doing on your own and pending means we will some point in the future do it.

Commissioner Presutto asked about number 17 - the Preventative Maintenance program Plan.

Mr. Pendleton said it is for the Plant and collection system. This is probably different from what Jeff (Shortell) has been doing. That task includes a whole series of sub tasks - GIS Gasby 34 - this is a sub item of that task and is part of the consent decree. You will be under order to develop a software based asset management system to maintain and track back-ups, etc.

Mr. Pendleton said per your sewer population of 17,000 people, you should have a staff of six - Mr. Sym and five others. The guys at the plant can do some of this stuff part time - the Collection System, which is Sym's responsibility, would require his having five on his staff.

Commissioner Morse said we need to do a self-assessment since we are starting at 0 - the 180 days is unrealistic.

Mr. Asikainen said the 24-inch interceptor will need more attention than the other areas. We are finding a lot of grit when there are heavy rains.

Mr. Pendleton said Mr. Sym will need a full time assistant to log in the work and problems they found followed up by a work order.

They want you to develop and submit an Emergency Response Plan - a phone tree if you will. Who gets called first and so on.

Keeping track of the grease traps and when they were cleaned - they would all need to be logged in - so balls of grease do not cause the blockage to cause us an SSO.

Mr. Sym said the most grease problems I have had are with residential neighborhoods.

Mr. Asikainen said that Number 9 on this one page handout is to provide a list of all known Building/Private backup incidents within the past five years. This is a lot of work. The majority are roots on the homeowner's property - but they have to be documented.

Mr. Asikainen said the message EPA is sending is that a computer system where things are documented and where you can do the callouts and where and when it took place - and over time you will know the problem areas - being proactive.

Page 11 of the overall consent order shows the Preventative Maintenance Program and what it includes - ten different subtasks. It is a lot of work.

Mr. Pendleton said this is more focused on collection system and overflows.

Mr. Asikainen said the highway staff and treatment plant can wedge together to implement the maintenance program.

Mr. Asikainen said that once this consent decree is signed off - Attorney Welch needs to come to us and tell us what we need to do.

EPA will fine us if we don't adhere to the consent order and they will collect the penalty fees per violation.

Mr. Pendleton said this consent is mostly for maintenance of manholes, interceptors and pump stations and everything must be documented.

Mr. Asikainen said this is all set up now for computers and needs to be recorded. The ongoing sewer cleaning, TV repairing, collection system computerized; i.e., focus on high risk pipes and maintain it before it fails.

Mr. Asikainen said the sewer user fees will have to be increased.

Commissioner Presutto said we need the Mayor and Attorney Welch to let us know if we need help and money (which we do).

Commissioner Dowty asked if extensions are available while we are working on things?

Mr. Pendleton said "Maybe - and I am not sure if it is without fines."

Mr. Sym said someone has to delegate responsibilities - who says it is my responsibility? Will I be sued or the City?

Mr. Asikainen said on page 20 the civil penalty is not filled in. They may fine us and we may have to do the work.

Mr. Asikainen said read the details of the Consent order and the hardest part will be affording the cost and where the money comes from.

Mr. Asikainen said the fine comes out of the town budget.

Commissioner Morse said the implementation needs to be worked out. There will be computer staffing part time or full time and the costs involved. There will be a lot of manual entering of information.

Mr. Pendleton said last year Maguire gave you a quote of \$85K of doing this - we are doing areas 10 and 12 now as best as we can - so that is started and ready to go.

Mr. Pendleton said Alan Asikainen and Kevin Farmer can prep the Mayor and Attorney Welch.

Mr. Pendleton said to do the study portions of things on the list - it is probably going to be \$400-500K to get "papers in order" which is no sewer cleaning. It will be \$3-5 million for the other stuff.

Mr. Asikainen said some is bonded.

Someone from Maguire Group will contact the Mayor.

Mr. Asikainen asked the Clerk to copy the Mayor on the Minutes and the handouts.

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| <p><b>Motion:</b> A motion was made by Commissioner Presutto and seconded by Commissioner Morse to adjourn. All were in favor.</p> |
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The Special Meeting closed at 5:30 p.m.

Respectfully submitted,

Linda M. Hooper,  
Clerk

2 tapes on file with the City/Town Clerk's office

