

Water Pollution Control Authority  
February 22, 2012  
Regular Meeting  
Town Hall – Council Chambers

Members Present: Mr. Steve Eberle  
Mr. Walter Gancarz  
Mr. Tim Pelton (Chairman)  
Mr. John Perrotti  
Mr. Thomas Scannell  
Mr. Mark Witek

Members Absent: All members present

Others Present: Mr. Dennis Dievert, Superintendent, WPCD  
Mr. David Schrumm, Town Council Liaison (8:25 p.m.)  
Town Attorney Andrew Lord

Chairman Pelton called the meeting to order at 7:30 p.m. Roll was called and a quorum determined. The assembled group recited the Pledge of Allegiance. Mr. Pelton explained to the audience how to exit the chamber in the event of an emergency, in compliance with the Fire Marshal's order.

## **PUBLIC COMMUNICATIONS**

There were no communications to come before the Authority.

## **APPLICATIONS**

### 435 Highland Avenue

Mr. Matthew Ducsay of Milone and MacBroom addressed the Authority on behalf of the applicant. He informed the Authority that in response to recommendations brought forth at the last meeting, changes have been made in the plans for this project. Mr. Ducsay displayed plans and explained to the Authority what changes have been made. He stated that two existing laterals will be utilized and cleanouts added to design.

Mr. Ducsay stated that the depth of the laterals will be changed based on elevations. He also noted that he contacted Chesprocott and they have no record of previous septic systems on the property. He assured the Authority that if any are discovered that they will be properly abandoned.

In response to a query from Mr. Witek, Mr. Ducsay stated that design calls for tying into the underground detention system, which will depend on excavation. He further stated that there will be a separate water lateral which will be parallel to the sewer lateral but separated by ten feet.

Mr. Ducsay informed the Authority that the engineer has determined that the storm water drains can handle the anticipated water flow. Mr. Dievert commented that Mr. Michelangelo did not prepare a formal memo, but has indicated that he does not have any problem with approval of this application.

Mr. Pelton moved that The Cheshire WPCA has reviewed the application and submittals of JAD Partners LLC for Final Design Approval. Based upon that review and based upon the recommendation of the Director of Public Works, the WPCA has determined that the application and submittals detail a sanitary sewerage system which can be constructed and used for sanitary sewerage purposes in accordance with requirements of the Cheshire Sewer Regulations and other applicable specifications, codes, and laws; therefore, the application is APPROVED.

This Final Design Approval is conditioned upon the following:

1. This Approval does not confer the right to connect to the sewer system which can only be gained by applying for, and obtaining approval of, an Award of Capacity and a Sanitary Sewer Connection Permit.
2. All costs connected with the proposed sewer system shall be borne by the developer.
3. All transfers of property in the subject development shall be encumbered by written waiver by each grantee to any right to appeal any benefit assessment which the Town of Cheshire may levy on such property; however, each grantee may reserve the right of appeal regarding supplemental assessments that the Town may levy.
4. [3.10] All construction shall conform to all relevant federal, state and local laws, rules, regulations, and specifications.
5. Official representatives and agents of the Town of Cheshire, including the Building Official and the Director of Public Works, are authorized to enter the property, at reasonable times, for purposes of inspection, observation, measurement, sampling, and testing.
6. This Approval permits the construction of the sanitary sewerage system in installments or phases, but it requires the construction to proceed in consecutive order of the numbered sections, Building B followed by Building A.
7. The proposed sanitary sewer system shall become a part of the public sanitary sewer system.
8. The application and submittals are incorporated and made a part of this Approval.

9. This Final Design Approval, which is issued in connection with a Site Plan application, shall be valid for a period of one (1) year from the date of Site Plan approval by the Cheshire Planning and Zoning Commission. Extensions of this Final Design Approval for additional one (1) year periods may be applied for and will be granted by the WPCA, by resolution, for good cause shown if the WPCA (in its discretion) finds that substantial compliance has been made with the approved Site Plan; that is, that work on the public improvements and the sewer system has been completed or substantially completed.
10. No Zoning Permit or Building Permit shall be issued and no construction authorized by this Approval shall commence until the Developer's Agreement referred to below is signed by the developer and the WPCA and is filed with the Director of Public Works.
11. The applicant, or his authorized representative, shall prepare and submit to the WPCA, for approval by the Town Attorney and for execution by the WPCA and the developer, a "Developer's Agreement" which sets forth all the conditions of this Approval.
12. All laterals will be video inspected and reviewed with Town staff.

The motion was seconded by Mr. Gancarz and carried unanimously.

Mr. Pelton informed Mr. Ducsay that the Award of Capacity approval will be entertained at a future meeting.

## **PROJECTS**

### Cook Hill Road Pump Station Design Project

Mr. Mariusz Jedrychowski of Wright Pierce addressed the Authority regarding the Cook Hill Pump Station. He informed the Authority that design documents are 90% complete and the cost estimate for the project is \$700,000. The next phase will take design to 100%. He informed the Authority that he and Mr. Dievert will meet with representatives of Elim Park to discuss possible financial contributions towards this project.

It was noted that Elim Park contributes 40-50% of the flow into the pump station and the pump station was built to accommodate that facility. It is hoped that Elim Park will make a contribution to the cost of the pump station project.

Mr. Jedrychowski presented Amendment No. 2 to the agreement between the Town and the WPCA and Wright Pierce for engineering design services related to the improvements to the Cook Hill Road Sanitary Pump Station. This will cover the cost of the remaining design of the pump station.

In response to a query from Mr. Gancarz, Mr. Dievert stated that Mr. Scott Hallier has reviewed this amendment and recommends its approval. He noted that there are wetlands behind this property which will be dealt with in the proper manner. There will be a 84K

generator installed with an external hookup. The current generator may be used in another capacity.

Mr. Gancarz moved that the Water Pollution Control Authority approve Invoice #81849 of Wright-Pierce in the amount of \$19,083.21 for work related to the Cook Hill Road Pump Station Project. The motion was seconded by Mr. Eberle and carried unanimously.

Mr. Perrotti moved that the Water Pollution Control Authority approve Amendment #2 of the Contract Amendment for the Final Design of the Cook Hill Road Sanitary Pump Station Project with Wright-Pierce. The motion was seconded by Mr. Pelton and carried unanimously.

### WPCD PLANT UPGRADE DESIGN

Mr. Dievert informed the Authority that staff received design plans for the pump station which are 60% complete and are currently being reviewed. A meeting with the architect will take place shortly regarding design of the lab. Mr. Hallier and Mr. Dievert will attend. Mr. Perrotti commented that ease of chemical hygiene must be a priority in the lab.

Mr. Pelton moved that the Water Pollution Control Authority approve Invoice #37209532 in the amount of \$131,455.98 for professional services relating to the WPCD Influent Pump Station Project. The motion was seconded by Mr. Scannell and carried unanimously.

### West Johnson Pump Station Design Project

Mr. Dievert informed the Authority that design of this project is on hold until Mr. Chelton returns in March. AECOM is revisiting the Amendment for engineering services for this project based on the request of the Authority at the last meeting.

### WPCD Influent Pump Station

Mr. Dievert noted that this project is in the warranty phase which will end next month. It is anticipated that retainage will be released to the contractor at the March meeting.

## **SUPERINTENDENT'S REPORT**

### Revenue New Fees

Mr. Dievert stated that the next step in setting the new revenue fees will be to call a public hearing to introduce the new fee schedule and to receive input from the public. In response to a query from the Authority, Mr. Dievert stated that revenue from the fees will go into the 2012-13 budget.

Attorney Lord noted that he is in agreement with what has been proposed by Mr. Dievert. He will meet with the Town Engineering staff to discuss details relating to the new fees before the public hearing.

Mr. Pelton moved that the Water Pollution Control Authority call a public hearing to be conducted at 7:30 p.m. on March 28 to discuss the new fees for plan reviews and dewatering charges. The motion was seconded by Mr. Witek and carried unanimously.

#### Update on Phosphorus Meetings

Mr. Dievert informed the Authority that he attended a meeting last week with members of the local coalition regarding phosphorous removal. Representatives from these communities will look into cost factors—both Capital as well as rates. Mr. Milone and Mr. Dievert are working on collecting this data. The representative from Wallingford will put together all facts to present to the Commissioner.

Mr. Dievert commented that phosphorous has a threshold and there is no guarantee that what is proposed will in fact clean up the river. The coalition is requesting that the State hold off on issuing permits until there is a more definitive method of handling phosphorous removal. A request is being made to demonstrate the science of the phosphorous limit impacts on the Quinnipiac River.

Mr. Dievert opined that the cost to reduce the phosphorous far outweighs the impact of the amount reduced. The cost of reduction of phosphorous gets larger, but it is not relative to the cost. A permit still has not been issued so the limits are speculative at this time.

Mr. Pelton discussed a strategy relating to the March 6 Clean Water Act specifically that Towns are being asked to respond without knowing what the permit limits will be. If the limit turns out to be .7, it may be possible to use chemicals to reduce phosphorous, but if the limit is .2 that may not be possible. He noted that the Authority removed the disk filters in the design of the plant upgrade, which is a significant cost reduction.

Mr. Pelton expressed concern that the Authority does not know what the permit levels will be, nor does it know what the funding will be. Mr. Gancarz requested that Mr. Dievert try to determine the status of the draft permit.

Mr. Pelton questioned whether the pre-selection process for the plant upgrade will be necessary if the permit level turns out to be .7. It may be possible to just treat with chemicals to meet that level.

Mr. Gancarz pointed out that this is a critical time for this project, and the Authority needs input regarding the permit number. He is hopeful that the Authority can use chemicals to treat the phosphorous, which will be much less expensive. Mr. Dievert

commented that it is obvious that phosphorous is a pollutant, but the Authority needs to know what the limit for treatment should be, and that it be based on scientific evidence. Attorney Lord informed the Authority that he sent a memo to Mr. Milone today regarding the contract with the CCI and the Town's position relating to funding the plant upgrade. He will continue to work with the Town Manager on this issue.

It was noted that although the CCI is in violation of their DEP discharge permit and almost doubling their limit, they are still paying for what they are discharging.

## **NEW BUSINESS**

Mr. Pelton informed the Authority that Mr. Matthew Bowman has been appointed to serve on the Water Pollution Control Authority. Mr. Pelton will bring him up to speed on the activities of the Authority.

Mr. Dievert informed the Authority that the budget meeting relating to the Water Pollution Control Authority will be held on March 15 at 6:30 p.m. at Town Hall. This will be a discussion regarding projections for next year's budget.

## **OLD BUSINESS**

### Riverside/Applewood Project Appraisal

Mr. Dievert informed the Authority that appraisals are in process and should be available at the next meeting.

### WPCA Public Education Effort

Mr. Gancarz noted the importance of getting information out to residents regarding the operation of the plant and the plant upgrade. Mr. Dievert informed the Authority that he was contacted by a reporter for the Cheshire Herald and he will meet with him when there is more information available.

Mr. Dievert commented that any funding for the plant upgrade will be helpful and should be pursued. Mr. Dievert stated that he is hopeful that the Town will obtain a 30% grant for the cost of the upgrade to the treatment plant, as well as a 2% loan.

### Chesprocott Information

Authority members received copies of the monthly report from Chesprocott, detailing septic system failures and repairs for the month of January. There was nothing of significance to discuss.

## APPROVAL OF MINUTES

Mr. Pelton moved that the Water Pollution Control Authority approve the minutes of the regular monthly meeting of January 25, 2012, as published, subject to correction. The motion was seconded by Mr. Gancarz.

Corrections:

Page 2, paragraph 3, should read, "Mr. Dievert requested that the existing lateral from the site to the interceptor be *videotaped* during construction.

Page 4, paragraph 3, should read, "The estimated flow is expected to be 5,200 g.p.d.

The motion to approve the minutes, as amended, carried unanimously.

## ADJOURNMENT

Mr. Gancarz moved that the Water Pollution Control Authority adjourn at 8:40 p.m. The motion was seconded by Mr. Eberle and carried unanimously.

Respectfully submitted,

Tim Pelton, Chairman  
Water Pollution Control Authority

Attest:

Susan F. Zwick

Distribution:

Members: W.P.C.A.  
Michael Milone, Town Manager  
David Schrumm, Town Council Liaison  
Andrew Lord, Town Attorney  
Donald Chelton/Jon Pearson, AECOM  
Joseph Michelangelo, Ex-Officio Member  
George Noewatne, Operations Manager  
Dennis Dievert, Superintendent [WPCD](#)  
Susan Zwick, Recording Secretary

