

Water Pollution Control Authority
April 24, 2013
Regular Meeting
Town Hall – Council Chambers

Members Present: Mr. Matt Bowman
Mr. Steve Carroll
Mr. Tim Pelton (Chairman)
Mr. John Perrotti (Vice Chairman)
Mr. Thomas Scannell

Members Absent: Mr. Mark Kasinkas

Others Present: Mr. Dennis Dievert, Superintendent, WPCD
Mr. Donald Chelton, AECOM
Mr. Walter Gancarz, Town Engineer
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.

Mr. Pelton moved that the Water Pollution Control Authority alter the agenda to include Item 6H relating to the Cheshire Housing Authority. The motion was seconded by Mr. Perrotti and carried unanimously.

PUBLIC COMMUNICATIONS

There were no public communications to come before the Authority.

APPLICATIONS

There were no applications to come before the Authority.

SUPERINTENDENT'S REPORT

Calibration of Meters

Mr. Dievert reported that the flow meters at CCI were re-calibrated and were found to be off by .333 which means about a 10% difference in the actual flow. The flow rate is still 20-22% higher. Mr. Gancarz stated that all of the meters were calibrated. Having separate meters allows the Town and CCI to determine how much flow comes from each facility. The CCI does pay for the flow recorded, and now that will be accurate.

Attorney General Meeting

Mr. Dievert reported that he and Town Manager Milone, Mr. Gancarz, Representative Mary Fritz and Senator Dante met with a representative in the Attorney General's office regarding CCI payments. The meeting was very productive and two matters were discussed: back billing which is not part of the law suit so the situation can be rectified and paid; also it appears that there has been some agreement reached to settle the lawsuit. Mr. Milone sent a letter suggesting an amendment to the current contract with CCI.

Attorney Lord stated that he discussed the situation with the Town Manager and it looks as if the situation is being referred to OPM. Mr. Gancarz noted that nothing has been officially decided. The State is aware that the meters were not calibrated correctly. Proposed payment towards the Treatment Plant expansion will have to play its course.

Insurance Claim

Mr. Dievert informed the Authority that there has been some movement in the claim to the insurance carrier regarding the truck that did damage at the Treatment Plant. Cost of repairs total \$1,960. In response to a query from the Authority, Mr. Dievert commented that it appears that the truck driver was making a u-turn when the accident occurred.

PROJECTS

WPCD Plant Upgrade Design-Project Update

Mr. Chelton noted that DEEP funding was discussed at the last meeting. The DEEP is concerned about the project bid date, in that there are other projects which may be bid at the same time, specifically New Haven. That could affect the number of contractors who bid the projects. New Haven's bid date is now April 25. Mr. Chelton stated that with that schedule Cheshire could begin to advertise on May 28.

Mr. Chelton noted that there have some revisions in dates in the project schedule. It is anticipated that bids will be received on July 16, 2013 and the contract award on August 30, 2013. That would mean construction would start in September.

Mr. Chelton referred to prior conversation relating to the fact that the DEEP funding for the Treatment Plant might not be forthcoming until 2013. It has now been determined that it will be part of the 2012 funding so the Town does not have to wait for the January list.

After review by Attorney Lord, the contract for the Treatment Plant project will be presented to the Town Manager to sign.

Mr. Carroll moved that the Water Pollution Control Authority authorize payment to AECOM in the amount of \$58,673.43 for work relating to the Wastewater

Treatment Plant Upgrade design. The motion was seconded by Mr. Scannell and carried unanimously.

Mr. Chelton informed the Authority that he received a copy today of the agreement for the construction phase of the project. He will review the document and report back to the Authority.

TOWN ENGINEER'S REPORT

Mr. Pelton informed the Authority that now that Mr. Gancarz has taken on a different role as Town Engineer, he will report on activities regarding the Wastewater Treatment Plant upgrade as well as other issues related to the Public Works Department. One task that Mr. Gancarz has agreed to undertake is the review of all AECOM invoices, especially as the plant construction moves closer to fruition.

Permit Process

Mr. Gancarz informed the Authority that as of Monday all local permits have been received for the Treatment Plant Upgrade. The Fire Department has requested remote access to the plant gate. This would be similar to a garage door opener.

Metering

Mr. Gancarz reported that ten flow meters were installed at different pump station locations last week. No problems were encountered.

Camera Scoping

Mr. Gancarz noted that several inflow issues were dealt with about five years ago. The remaining issues have to do with very deep sewers and buildings which are close together.

Cell Tower

This issue is still with the Town Council and it may be a while before it becomes a reality.

NEW BUSINESS

Updated Bid Schedule

As was discussed earlier, Mr. Chelton has revised the bid schedule for the plant upgrade. Mr. Pelton noted that it may be necessary to call a special meeting in early August to recommend awarding the bid. At this point there is no need to have the Town front end funding for 2013 as was previously thought.

Position Opening

Mr. Pelton informed the Authority that he spoke with the Republican Town Committee regarding the appointment of a member to the WPCA. He recommended that the candidate be an engineer if possible, as well as someone with experience with public policy and environmental issues.

LoCIP Funding

Mr. Pelton stated that this matter refers to applying for funding in preparation for the budget. At the end of the day, revenues to towns do not change much. LoCIP funding is for projects that towns must apply to the State for. The Town Manager feels that with the magnitude of the plant Cheshire should be made whole. This issue relates to the Capital Budget. Mr. Dievert noted that the plan is for the Town to pay for a project first, and then get reimbursed from the State. The Town Manager feels that this is a good plan.

I & I Study

Mr. Gancarz presented detailed graphs depicting the following:

- 2011 Rainfall/Average Influent Flow @ WPCP
- Total WWTP flow/CCI flow 2010-2012
- 2011 Rainfall/Pump Trends for Cook Hill Pump Station, Mansion Pump Station, Lilac Pump Station, Mountain Road Pump Station, Elmwood Pump Station, Mixville Pump Station, Moss Farm Pump station, West Johnson Pump Station and East Johnson Pump Station
- Well Data for North Cheshire
- Five Year rolling average flows for WPCP and CCI

Mr. Gancarz explained the graphs in detail, noting cause and effect as to what happens regarding flows to the plant. He noted the significance of town wide I & I as it relates to flows.

Mr. Dievert commented that the fall peak flows are usually coming after a dry summer, versus the spring peaks flows which occur during rainy periods when the ground is more saturated. Thus there is nowhere for the water to go in the spring. It was noted that some pump stations feed into other ones, i.e., into the Elmwood Pump Station. More work needs to be done to study this issue. The issue with the Elmwood Pump Station may relate to the use of sump pumps.

Mr. Gancarz has collected a great deal of data, which he will sort out over time. He noted that the northerly third of the town does not have the impact of other areas. Mr. Chelton stated that one problem with this data is that meters are being read; one large company may have a greater impact on a smaller pump station.

Mr. Gancarz discussed well data relating to North Cheshire. He commented that the graph depicts depth to groundwater; therefore the lowest point on the graph indicates the highest groundwater. It is actually measuring from the top down. The RWA is required to keep data regarding ground water levels.

Mr. Gancarz informed the Authority that he will begin to examine soil types in different areas. He noted that the data he collected helped to determine where to put the flow meters. The pump stations are read every day.

Mr. Bowman noted the need to determine where the leaks in the pipes are and repair them. Mr. Chelton stated that a sump pump program will go a long way to changing how the graphs look right now. Members talked about possible leaks in pipes going from the street to buildings. It was the consensus of the Authority that the issue of illegal sump pump connections continues to be a problem and must be addressed.

329 West Main Street

Mr. Gancarz reported that this property owner is attempting to address a failing septic system which serves half of the building. Lorraine DeNicola of Chesprocott sent a letter detailing problems with the septic system and recommends that the preferable long-term solution is to connect to the public sewer.

Mr. Dievert expressed concern that the pipe is lower than the pipe on West Main Street, which could cause a problem. Mr. Gancarz stated that the property owner informed him that he also owns the adjacent property, so with an easement it may be possible to connect to the West Main Street sewer line by gravity. An application may be forthcoming shortly.

Authorization Review

This issue relates to the authorization which is required to obtain Clean Water Fund financing for the treatment plant. Authority members are not sure if the authorization should come from the WPCA or the Town Council. It was the consensus of the Authority that the WPCA approve the resolution, and if Town Council approval is necessary it can also come before them.

Mr. Bowman moved that the Water Pollution Control Authority approve the draft resolution attached to these minutes and presented at this meeting regarding the authorization to obtain Clean Water Fund financing for the Water Pollution Abatement facilities. The motion was seconded by Mr. Carroll and carried unanimously.

Beachport Housing Application

Mr. Gancarz informed the Authority that a gentleman from Beachport Housing came in to the office regarding a sewer inspection. Mr. Gancarz did some inspection and

discovered that it is a project which came before the Authority in November of 2008. At that time the Authority granted Final Design approval as well as Award of Capacity. The project was approved by Planning & Zoning last fall. The project relates to 300 ft. of sewer line. Mr. Gancarz is recommending that the Authority reauthorize the approvals since nothing has changed since the original approval. The problem is that the applicant did not return to the Authority for an extension of the approvals.

Mr. Pelton stated that the Authority does have a mechanism to extend deadlines, but the request must come before the Authority. There could be a problem with protocols and practices if this is allowed to proceed without current approval. Mr. Bowman noted that there was a precedent set previously in another application with a similar situation.

Mr. Carroll suggested that the applicant appear before the Authority and request the deadline extension. Attorney Lord agreed and stated that it would be the cleanest method to have the applicant re-apply at the next meeting. Mr. Pelton commented that all approvals could be considered at the same meeting, since this was previously approved. It was noted that this approval is three years out of date. Returning for approval would protect the integrity of the application process.

OLD BUSINESS

OPM Conservation Map

It was the consensus of the Authority that this matter be tabled until Mr. Kasinskas is present at the next meeting.

Chesprocott Summary

Authority members received copies of the monthly report from Chesprocott detailing septic system failures and repairs for the month of March.

APPROVAL OF MINUTES

Mr. Bowman moved that the minutes of the regular monthly meeting of March 27, 2013, be approved as published, subject to correction. The motion was seconded by Mr. Scannell and carried unanimously.

ADJOURNMENT

Mr. Bowman moved that the Water Pollution Control Authority adjourn at 8:45 p.m. The motion was seconded by Mr. Perrotti 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
George Noewatne, Operations Manager
Dennis Dievert, Superintendent [WPCD](#)
[Walter Gancarz, Town Engineer](#)
Susan Zwick, Recording Secretary

