

Water Pollution Control Authority
September 28, 2011
Regular Meeting
Town Hall – Council Chambers

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

Members Absent: Mr. Mark Korman
Mr. Mark Witek
Mr. Walter Gancarz

Others Present: Mr. Dennis Dievert, Superintendent, WPCD
Councilman Schrumm arrived at 8:30pm

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.

Attorney Fazzone explained error in minutes of August 24 meeting in regard to motion for Award of Capacity for 166, 168 South Main St.

Mr. Pelton commented that the Authority concurs with Mr. Fazzone's finding and that the members all remembered approving the award of capacity for 166, 168 South Main St., however that action was not reflected in the minutes. On the advice of counsel, it was recommended that the Authority re-vote on the motion as opposed to simply amending the minutes.

Mr. Pelton made a motion to approve the Award of Capacity of 1,684 gallons for 166, 168 South Main St. Motion seconded by Mr. Scannell and carried unanimously.

Mr. Pelton mentioned to Attorney Fazzone to look for a gravity discharge solution from 200 Old Towne and investigate the two possible avenues going through Old Towne or north to Wallingford Road. Mr. Bowman, the developer of 200 Old Towne, agreed that gravity discharge is the preferred solution.

Chris Hulk, from Milone and MacBroom discussed 779 Allen Ave and the request for renewal of Feasibility, Final Design, and Award of Capacity from 2006 which had expired.

Mr. Eberle and Mr. Perrotti asked if there were any changes to the design from the original. Mr. Hulk assured the Authority there were no changes to the original design that was approved in 2006.

Mr. Pelton made a motion for the approval of Feasibility, Design, Final Design, and Award of Capacity for 779 Allen Avenue. The motion was seconded by Mr. Eberle.

Discussion: Mr. Eberle asked if 779 Allen Avenue had received an Award of Capacity previously in 2006. Mr. Dievert commented that Award of Capacity was given in 2006.

Cook Hill Pump Station:

Mariusz Jedrychowski from Wright-Pierce gave an update on the design progress. He performed site visit and wet well draw down for pump capacities and is starting preliminary design.

Mr. Jedrychowski met with Ken Hugo from Elim Park along with Colleen from Wright-Pierce and Mr. Dievert, WPCD Superintendent. They discussed with Mr. Hugo the plans for the upgrade of the pump station, including increasing the pumping capacity of the station. Mr. Hugo assured the group that Riverbend section of Elim Park, now under construction, will be the last of the additions to Elim Park. Also discussed with Mr. Hugo was that Elim Park is 60% of total flow into the pump station.

Mr. Dievert acknowledged Elim Park for their generosity to the Town, and explored if Elim Park could help out with the cost of the upgrade of the station. In particular, there is interest in the installation of a shredding intake pump to manage debris entering the pump station. Mr. Hugo said he would mention that to Ron Dischinger, President & CEO.

Maxville Pump Station – warranty period

No report

WPCD Influent Pump Station

Mr. Pelton moved that the Water Pollution Control Authority approve Invoice #3765344 in the amount of \$956.16 of AECOM for work relating to the WPCD Influent Pump Station Project. The motion was seconded by Mr. Scannell and carried unanimously.

Mr. Pelton moved that the Water Pollution Control Authority approve Estimate #12 in the amount of \$27,885.63 from CH Nickerson for work relating to the WPCD Influent Pump Station Project. The motion was seconded by Mr. Eberle and carried unanimously.

Mr. Pelton moved that the Water Pollution Control Authority approve Change Order #4 in the amount of AECOM for work relating to the WPCD Influent Pump Station Project. The motion was seconded by Mr. Eberle and carried unanimously.

WPCD Plant Upgrade Design

Amendment #1 to contract for plant design. Value Engineering estimated cost to Arcades for \$55,916. Motion made by Mr. Pelton to approve. Motion seconded by Mr. Eberle and carried unanimously.

Amendment #2 to the contract for plant design for Disc filter pre-selection for phosphorus removal equipment.

Discussion followed, action on the Amendment # 2 was tabled.

Mr. Perrotti opined that the Authority was entering into an expensive venture and that Cheshire was being asked to take on the expense of R&D costs while educating vendors and the industry. Mr. Pelton commented that Cheshire has always been proactive regarding new DEEP regulations, however at this point phosphorous mitigation is an unfunded mandate that the Town may not be able to afford. Further, the WPCA should hold off on the decision on going forward with phosphorus removal until the question of funding from the State can be resolved.

Discussion followed on legal ramifications of not designing phosphorous removal in the current plant upgrade design since the NPDES permit renewal for Cheshire has yet to be approved by DEEP. Mr. Pelton will seek an opinion from Attorney Lord.

Mr. Pelton stated that holding off on phosphorus will affect design efforts and design timeline. It was discussed to make phosphorus an 'add alternate.' It was ultimately decided to hold off on phosphorus at this time and wait until there is confirmation from OPM and/or DEEP on money for construction of upgrade of plant.

I&I Program

Warranty expired. Repaired manholes will be inspected for any issues before releasing \$3,000 retainage.

West Johnson Pump Station

Site visit with AECOM was made on September 1, 2011 with Scott Hallier to observe existing pump station equipment and structure. Conducted draw down test to estimate existing pump flow rates. Work for design is on-going.

Superintendent's Report

Revenue from new fees – Work in progress.

Sump pump committee has not met.

Met at Meriden with Water Pollution Control Facility managers from Southington, Meriden, Wallingford and Cheshire on September 19, 2011 to discuss phosphorous regulations.

The group spoke at length about the scientific data the state DEEP is using to establish concentration that we are required to obtain. The data is dated and the feeling is that the model should be re-calibrated to today's conditions of the Quinnipiac Basin. Second meeting will be arranged with DEEP and we will suggest a meeting with EPA.

New Business

- a) Utilization of existing I&I funds – no action
- b) Value Engineering Report- Mr. Pelton provided a handout with his spread sheet of V.E. notes: The spreadsheet agrees with the minutes of the VE meeting.
Additional discussion on the VE recommendations:
 - 1. RF-1: To not accept VE Report recommendation – make phosphorus an add alternate design element
 - 2. DW-2: Dennis Dievert spoke to 6 plants referring to shed roof over UV issues. No issues identified, proceed with shed roof designs over the UV equipment.
- c) October CAWPCA meeting is on Thursday, October 27 from 8:00am until 1:30pm at the Crowne Plaza in Cromwell if anyone would like to attend.
- d) Report on marketing effort at the Fall Festival.
There was not a lot of interaction. Mr. Eberle stated that it was difficult to talk about a technical subject like the treatment plant in that environment. Discussion followed on perhaps making a video to be put on the access or government channels. Mr. Pelton stated he will look into a video.
- e) Review of “Where does IT go” draft by Tim Pelton. It was suggested that this be put in the Cheshire Herald.

Old Business

- a) Tax Relief – no action
- b) Funding sump pump mitigation project – waiting for new revenues
- c) CCI/DOC funding for plant – Mr. Dievert is attending a meeting Friday, September 30, 2011 at Town Hall with the Town Manager and Cheshire’s state delegation to discuss funding.
- d) Letter to OPM – Mr. Pelton presented the letter he mailed to OPM, requesting assistance from OPM/DOC for plant upgrade construction.
- e) Review of WPCA application design protocol – Discussion on grinder pumps. It was decided that the future use of grinder pumps in applications would be addressed on a case-by-case basis.

Mr. Eberle affirmed that the application process for design approval coming before the Authority needs to take more time to allow for a comprehensive review of each project. Phase 1 - a feasibility study should be done first, then take 30 days for review. After Feasibility is accepted, then the applicant can proceed to Final Design and include all the engineering enhancements required by staff. Once Final Approval is obtained, the applicant can return in 30 days for an Award of Capacity if available. Discussion followed.

Approval of Minutes

Motion by Mr. Pelton to approve minutes of regular meeting dated August 24, 2011. Mr. Scannell seconded and carried unanimously

Motion by Mr. Pelton to approve minutes of special meeting dated August 31, 2011. Mr. Eberle seconded and carried unanimously.

Adjournment

Mr. Pelton moved that the Water Pollution Control Authority adjourn at 9:00 p.m.
The motion was seconded by Mr. Eberle and carried unanimously.

Respectfully submitted,

Tim Pelton, Chairman
Water Pollution Control Authority

