

**MINUTES OF THE CHESHIRE WATER POLLUTION CONTROL AUTHORITY MEETING HELD ON
WEDNESDAY, MAY 24, 2017 AT 7:30 P.M. IN ROOM 207/209, TOWN HALL, 84 SOUTH MAIN STREET,
CHESHIRE CT 06410**

Present

John Perrotti, Chairman; Steve Carroll, Vice Chairman; Matthew Bowman, Jim Sima, Tom Scannell, and Ken Cianci

Staff: Mr. Gancarz Gancarz, Town Engineer and Staff: Superintendent Dennis Dievert. Also, present Christopher S. Juliano of Juliano Associates Engineers and Surveyors

PLEDGE OF ALLEGIANCE The group Pledged Allegiance to the Flag.

ROLL CALL The clerk called the roll and a quorum was determined to be present.

Chairman Perrotti read the emergency evacuation notice.

1. Public Communications

- a. Letter from Jon Pearson, AECOM, dated May 16, 2017

Discussion began explaining the details of the meeting about the West Johnson Pump Station upgrade and the construction engineering services offered by AECOM. Mr. Perrotti explained that the letter was a result of negotiations with AECOM. Mr. Perrotti explained that himself and Mr. Noewatne and Mr. Gancarz met with AECOM to negotiate a fee schedule for Construction Engineering Services. In his opinion, they came prepared to answer WPCAs cost concerns. They had a very frank and positive discussion with Jon Pearson and Bob Scherpf. Mr. Gancarz gave constructive suggestions for modification of the original proposal. Mr. Gancarz will discuss accepting the revised proposal for construction administration. Jim Sima asked if we are accepting this contract administration. He has an issue with accepting the current proposal because there was previously a motion to go to bid for these services. Mr. Perrotti indicated that there was no motion on the table yet. Mr. Perrotti wants to hold off on the motion. Mr. Bowman agreed to table the motion.

Mr. Gancarz explained at the meeting with AECOM, they went over the costs of everything. For example, the cost of shop drawing review were considered too high. They got them to reduce hours for shop drawings and to limit the review to critical of drawings, not items like landscaping. Progress payments were taken out because there is no CT DEEP grant. The number of hours for final inspection were reduced. The committee also went through all items decreased. The revised proposal is now \$242,000 dollars, which is \$64,000 less in costs. That is considered a competitive proposal, and Mr. Gancarz and Mr. Perrotti think that we should move forward with it. Mr. Perrotti said that it was a very positive meeting with AECOM, and that in the future the WPCA would like to see more of Mr. Pearson in his role as Project Manager.

Mr. Scannell brought up the question as to if we would receive bid documents if we did not choose to go with AECOM for Construction Administration Services. Mr. gancarz believed that if design/bid services were paid for, and we had negotiated in good faith, AECOM would contractually be obligated to turn them over if we did not choose them. Mr. Bowman wanted to make sure that we will go out to bid for construction.

It was recommended by Mr. Perrotti to move Agenda Item 2a up for the sake of having Mr. Juliano present and not wait until this lengthy discussion ended.

2. Applications

a. 82 Far Horizon Drive Extension (Preliminary and Final Award of Capacity – Health Issue)

The Commission requested that Christopher S. Juliano speak first about his firm's plan to extend the sewer adjacent to 82 Far Horizon Drive. Mr. Juliano detailed how the sewer would be extended by some 200 feet thereby allowing 82 Far Horizon and other adjacent properties to connect. Mr. Perrotti also agreed that a septic system repair would be hard to install on this lot. Mr. Dievert said it would be a good idea because it will allow other homeowners to connect to the line, especially since it is an area to be sewerred in the future. Mr. gancarz had performed an analysis and determined the sewer has enough capacity to do this, and there is capacity for an additional 68 homes to be connected even when including properties in the future service area and the recent Kurtz application.

It was noted that the Town will own and maintain up to the manhole. Inasmuch as the current homeowner is experiencing severs issues (water restrictions, frequent pump outs, health hazard) the Authority wants to go through the entire permit process at this one meeting. This application is in the best interests of the Authority, and Mr. Gancarz said it will allow several other households to connect to this in the future.

A motion was made to approve the Preliminary Application, Final Design and Award of Capacity for the Sewer Extension at 82 Far Horizon Drive.

APPROVAL MOTION PRELIMINARY DESIGN

The Cheshire WPCA has reviewed the application and submittals of the 82 Far Horizon Drive for Feasibility Approval for Extension of Public Sanitary Sewers. 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 is generally capable of construction and which is capable of being connected to the Town of Cheshire public sanitary sewer system; therefore, the application is APPROVED, with the following conditions:

[12.2.B] This Approval is preliminary and does not constitute conclusive nor final approval. The right to connect to the sewer system can only be gained by applying for, and obtaining approval of, Final Design Approval, an Award of Capacity, and a Sanitary Sewer Connection Permit.

1. All costs connected with the proposed sewer system shall be borne by the developer.
2. 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.
3. The application and submittals are incorporated and made a part of this Approval.

APPROVAL MOTION –FINAL DESIGN AND AWARD OF CAPACITY

The Cheshire WPCA has reviewed the Final Design and Award of Capacity Approval applications and submittals for 82 Far Horizon Drive. 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 the requirements of the Cheshire Sewer Regulations and other applicable specifications, codes, and laws; therefore, this application for Final Design and Award of Capacity is APPROVED.

This Final Design and Award of Capacity Approval are 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 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, Town Engineer and WPCD Superintendent are authorized to enter the property, at reasonable times, for purposes of inspection, observation, measurement, sampling, and testing.

6. The proposed sanitary sewer system shall become a part of the public sanitary sewer system. The application and submittals are incorporated and made a part of the Approval.

8. This Final Design Approval, which is issued in connection with a Site Plan application, shall be valid for a period of two (2) years from the date of the 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; this is, the work on the public improvements and the sewer system has been completed or substantially completed.

9. The construction of the system must adhere to the comments made at the WPCA meeting of May 24, 2017 with respect to the connection of lateral(s) to be made with "Y" type of connections at least 10 feet apart.

MotionS by Mr. Bowman; seconded by Mr. Sima

Moved Approval of 82 Far Horizon sewer

Vote The motionS passed unanimously by those present

AECOM Construction Engineering Services Contract

A Motion was made to rescind the previous Motion to bid the engineering services for West Johnson Pump Station, and instead to accept the revised proposal shown in AECOM Amendment #4, for \$242,000.

Motion by Mr. Carroll; seconded by Mr. Sima

Moved Accepting the revision of AECOMs amendment #4

Vote The motion passed unanimously by those present

3. Projects and Invoices

Mr. Gancarz explained total remaining funds for the WPCP Upgrade are \$ 78,085.14. AECOM's final invoice the WPCP Upgrade project is \$31,887.56. Closing documents and legal fees from Robinson and Cole will be \$43,125.00. The total of these invoices will be \$75,112.56, which leaves a balance of \$4,256.02 . There will be some minor costs associated with the Final Approval of the PCB Plan, and these will be paid out of these funds.

Moved to pay \$31, 887.56 pay final AECOM invoice #37916063 dated May 18, 2017

Motion Made by Mr. Scannell ; Mr. Carroll seconded

Vote the Motion Unanimously passed by all those present

Moved to pay Robinson and Cole when necessary \$43,125.00.

Motion Made by Mr. Scannell; Mr. Bowman seconded

Vote The motion unanimously passed by all those present

Moved to pay AECOM Invoice # 37913193 for \$74,999.22 WJ Pump Station Dated May 15, 2017

Motion: Made by Mr. Scannell; Seconded by Mr. Cianci

Vote The motion unanimously passed by all those present

Moved to pay AECOM Invoice #37899264 dated 4/27/17 for amount of \$28,185.66 for the WJ Pump Station (held over from the April 26th meeting)

Motion Made by Mr.Scannell; Mr. Carroll seconded

Vote Motion passed unanimously by all those present

4. Superintendent's Report

Status of Plant Operations

CT DEEP Inspection lasted 5 hours, and went great according to Mr. Dievert. They looked at every paper and computer record, monthly operating reports, storm water, sludge analysis, went in lab, etc. The inspection was conducted by Susan Nall of the CT DEEP who had not been at the facility since it was being built. So, it was a very extensive review, and Dennis will await her report.

The Plant is handling rain very, well and no issues with equipment.

5. Town Engineer's Report

- a. Cook Hill Pump Station spending last \$50,000 from the Elim Park grant for electrical upgrades. Will put in for \$400,000 as a capital request to finish the work. A lot of money was saved because we did a lot of work with staff.
- b. West Johnson Pump Station PCB survey done. There is only one sample that that exceeded the state limit of 1 mg/l. Will be applying for a Wetland permit in June.

6. Old Business

- a. Mr. Gancarz said an effort still should be made to get the WPCP removed from the flood zone. The reason it is in the flood zone is due to the plant flooding in 1982. Because of that, the dike was built in 1989-90; and it is two (2) feet higher than the 100-year flood; there is also an internal drainage system with storm water pumps that pump out water collected inside the dike into the Quinnipiac River. A flood analysis of the Quinnipiac River was done in the mid 1980's, and when performed the dike was not there. Therefore, the flood maps show the WPCP as being in the flood zone. Mr. Gancarz has been researching the project. The Soil Conservation Service was the agency that designed and bid the contract for the dike to be built. Now, we must go through a process called levy accreditation. The process starts with FEMA, with submission of significant amounts of data, and the process is expected to take 6-9 months to get approval. Mr. Gancarz has located plans and specifications, and an Approval letter from CT DEEP. In addition the dike is at the correct elevation, and the pumping system was just upgraded. Finance Director James Jaskot is still in the process of renewing the insurance policies. They will go down in cost once we get this are out of a flood zone.

b. Solar proposals for WPCA Mr. Gancarz discussed again the solar proposals, and Mr. Gancarz said they would generate some electric and savings, about 2% of the plant's use. One of the companies should be selected, and negotiations started. ZREC auctions (emission credit numbers) come out once a year, and the opening period should begin any day and last for six (6) weeks. This is a subsidy and to make the solar financially feasible. Discussions regarding buyout penalties, extending the contract, and a buyout price followed.

c. Chairman Perrotti is still not sure how much funding will be needed for these programs going forward, and this is a concern. He said the Authority could table this matter, but questioned if there is a disadvantage to doing that. If we are going to move ahead we must do it now for the ZREC auction. It should take about two months to put up the panels. Mr. Perrotti thinks from a tech standpoint these things become outdated quickly. Penalties are high if you don't want them anymore.

Worried about using all the roof area for the panels in case we need to get through the roof of the plant. WPCA thinks the risk are too high. It could end up costing us a lot. Perrotti and the WPCA thinks we should go through with the bid even though there are long term issues, but we don't want to push aside the savings. He suggested we place a bid in the ZREC auction, but not enter into a contract yet.

Moved to put in a ZREC Bid of \$60 or more. Use Solar City to do this

MOTION Made by Mr. Scannell; seconded by Mr. Carroll

VOTE the motion was unanimously passed by those present

7. APPROVAL OF MINUTES- REGULAR MEETING APRIL 26, 2017

MOTION by Mr. Carroll; seconded by Mr. Scannell.

MOVED to approve the minutes of the meeting of April 26, 2017 subject to corrections, additions, deletions.

VOTE The motion passed unanimously by those present.

8. ADJOURNMENT

MOTION by Mr. Bowman; Mr. Scannell seconded

MOVED to adjourn the meeting at 9:02 p.m.

VOTE The motion passed unanimously by those present.

Attest:

Tara Pisaturo-Pelatowski, Clerk
