

**MINUTES OF THE TOWN OF CHESHIRE WATER POLLUTION CONTROL
AUTHORITY REGULAR MEETING HELD ON WEDNESDAY, FEBRUARY 25, 2015
AT 7:30 P.M. IN COUNCIL CHAMBERS, TOWN HALL, 84 SOUTH MAIN STREET,
CHESHIRE CT 06410.**

Present

Chairman Tim Pelton; Members - Steve Carroll, Ken Cianci, Tom Scannell

Absent: John Perrotti, Matthew Bowman, Mark Kasinskas.

Staff: Town Engineer Walter Gancarz

Guest: Don Chelton, AECOM

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 Pelton read the emergency evacuation notice.

REGULAR MONTHLY MEETING

1. PUBLIC COMMUNICATIONS

2. APPLICATIONS

a. 1430 Highland Avenue Day Care

Mr. Gancarz reported that this is a day care center near the former Cugino's Restaurant. The house is connected to the Highland Avenue Sewer; the day care center sits far off the road; and to get into the lateral there must be an injector pump and 450 feet of line. Instead they have obtained an easement coming out on Blacks Road to flow there by gravity, with a private sewer on their property. Where it connects on Blacks Road there is no lateral, no stub, so the applicant will be required to put in a new manhole. The site is in the sewer service area. The policy has been to prevent people from installing injector pumps and full pressure pumps because of issues which result when power is lost.

On the plans, Mr. Gancarz pointed out the location of the proposed facility to Blacks Road, about 400 feet. From a feasibility standpoint this is something which the WPCA should accept, final details will be worked out, and the private sewer system will be connected to the Town sewer system.

Chairman Pelton commented on the two options, grinder pump versus gravity, and gravity is preferred. The applicant is willing to do this and it works.

MOTION by Mr. Pelton; seconded by Mr. Carroll.

MOVED that the WPCA gives feasibility approval for the Daycare Facility located at 1430 Highland Avenue, with estimated flows of 2,000 gallons per day, and to incorporate into the approval the February 24, 2014 letter of the Town Engineer.

MOVED that the Cheshire WPCA has reviewed the application and submittals of Fifteen North Plains Industrial Road, LLC 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 sewer 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, and 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.
4. The proposed sanitary sewer system shall become a part of the public sanitary sewer system *except for that part which is to be retained in private ownership which is described on the application plans entitled: Proposed Daycare Facility, 1430 Highland Avenue, Cheshire CT prepared for Fifteen North Plains Industrial Road, LLC Plans prepared by Rose, Tiso & Co. LLC dated February 2015, Scale 1=40'.*
5. *The Application for Final Design/Award of Capacity shall incorporate the comments listed in the memo from the Town Engineer, Walter Gancarz dated February 24, 2015.*

VOTE The motion passed unanimously by those present.

3. PROJECTS

- a. **AECOM invoice #37509896, dated 2/16/15, in the amount of \$80,347.98.**

Mr. Gancarz submitted the monthly summary for this invoice. He cited issues that continue to exceed, including consultation which is over budget, most of which is attributed to approximately \$90,000 spent on pcb's. Shop drawings will continue to be over and have been tracked all along. On a positive side the request for information responses has money left; the project is about 72% done; and DEEP payment requests have been handled by staff. There is a substantial amount of money in the change order review process; \$35,000 was charged against this; and there is \$99,000 left.

With regard to the Resident Engineer, hopefully the project is tracking to get done ahead of schedule with time saved on this expense. 72% of construction is completed, and the schedule was only 54%, so it is running ahead of schedule. AECOM is at 59% of their contract amount.

Mr. Chelton stated the shop drawings are done to about 15 to 20 per month from 40 to 60 per month. That will continue because we have the O&M Manuals with information to be sent in.

A question was raised by Mr. Carroll about the risk of something unknown coming up with the project as it moves along.

According to Mr. Chelton the biggest risk of unknowns is below ground and that is behind us. Now, we are above ground. There are still mechanical conflicts, different piping conflicts, different things during a rehab that could not be counted on. But these should be of a smaller dollar nature.

Chairman Pelton commented on the summary giving the WPCA a good snapshot of where we are at with the project.

Mr. Gancarz has reviewed the invoice and recommended it for approval.

MOTION by Mr. Scannell; seconded by Mr. Cianci.

MOVED that the WPCA approve AECOM invoice #37509896 in the amount of \$80,347.98.

VOTE The motion passed unanimously by those present.

b. Carlin Contracting Co., pay estimate #15 dated 1-31-15 in the amount of \$1,201,509.86.

Mr. Gancarz submitted the preliminary analysis of the plant status for WPCA review.

The Authority members were informed by Mr. Gancarz that a tremendous amount of work continues to be done at the plant site. Supt. Dievert is in the Administration Building. Within the next month the new emergency generator will be on line, taking the old one off line. A lot of work continues in the UV/Phosphorous control building, and in March the UV system can be tested and be on line by May 1st. They got off the

effluent bypass. Due to the cold weather, there was a little glitch coming off line with one of the valves iced up.

Operations Building - work is ongoing, things are being demolished, and work continues on the pcb remediation. The specs called for a temporary field trailer for staff; there are two trailers with showers.

Lots of work is going on in the sludge dewatering building with chemical process, piping, wiring, control panel for the filter press. With the new generator on line the old one can be taken off and pcb remediation can be finished.

There are 3 or 4 issues on minor things. The most recent was the outage on Sunday, February 22nd, causing some issues with the sludge pumps, with loss of some of the biological treatment. DEEP was at the site today to document these issues, understood what happened, and the agency was fine with things. On Thursday morning Supt. Dievert has a septic tank hauler to get four loads of seed material. The next big worry is getting the UV room up to speed, the chlorine system is gone and UV is needed to disinfect 24/7 come May 1st. The contractor believes everything will be fine. At some point the bypass must be moved over to the influent side.

Four aeration blowers - 2 do not work and 4 new blowers are coming in; they will be phased in so there is always access to 2 blowers. Two of the blowers should be on site this week or next week.

Switching generators takes 4 hours without an emergency generator if power is lost. The switch will be done 4 a.m. to 8 a.m. and if there is a problem people will be on site.

For the old generator, Mr. Gancarz is uncertain of its future location.

Contingency - started at \$945,704.49. Mr. Gancarz reviewed the cumulative extras. Design Extras, Additional Sludge, additional PCB remediation/encap down to \$150,000 which is a safe number. Change Orders to date are \$467,000. Current estimated contingency of \$195,065. There is an additional \$354,000 earmarked for the filter presses for rehab, and this continues to be delayed. If the project continues on track this rehab could take place in a few months.

PCB Report - Mr. Gancarz reviewed the report which is everything under PCB, and he discussed the list with the Authority members.

Digester PCB - \$220,000 including disposal costs; \$64,000 is left.

IPS PCB - \$89,610; \$68,000 has been spent, and once generator is removed the pcb's in this room must be cleaned up.

OPS Building - \$93,000 estimate, \$18,000 spent, work ongoing in the room now, \$74,000 remaining.

Flashing/Painting - \$41,000; these are ways of containment when pcb's are down to a reasonable level; most of the money will be spent.

Temp. Electric Work in Influent Pump Station - Change Order \$23,000 which will all be spent.

Change Order #13 - scaffolding and support to do work on the pcb's in IPS Digester.

AECOM/T&M - \$87,000 for the pcb work; final report and testing still to be done; \$15,000 remaining.

Total - \$574,064; \$330,000 spent; \$243,000 remaining.

Mr. Gancarz does not expect much more beyond what is in the report.

A question was posed by Mr. Scannell regarding pcb's and if there was anything budgeted for this work.

There was nothing budgeted, and Mr. Gancarz said there was \$945,000 contingency and the project got hit with the pcb work in month #2.

Mr. Carroll asked if there has been discussion with town administration about the pcb work. He knows it was included as part of the plant upgrade, and said there is an argument that says it is not part of the plant upgrade under the \$32 million umbrella. He noted the pcb money was not really spent on the "project."

When the challenge first arrived, Mr. Pelton said the town went to DEEP stating this is an industrial site, not a school building, mall or church or area of public assembly. The crew members are in these buildings for one man hour a day. DEEP said, sorry it is not in the regulations. The town looked at the overall cost and decided to plow through and make things happen, coming out ahead. Mr. Pelton commented on everyone working together, worked it out, made it fit, with a \$600,000 hit. We are more comfortable tonight than a year ago.

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

MOVED that the WPCA approve Carlin Contracting Co. pay estimate #15 dated 1-31-15 in the amount of \$1,201,509.86.

VOTE The motion passed unanimously by those present.

c. Carlin Contracting Co. Change Order No. 13 in the amount of \$5,611.34

MOTION by Mr. Scannell; seconded by Mr. Carroll

MOVED that the WPCA approve Carlin Contracting Co. Change Order No. 13 in the amount of \$5,611.34.

Discussion

This is a small change order and Mr. Gancarz said it is for normal stuff, aeration, blower piping reconfigured with a \$12,000 credit, exterior water line leaking tracked and fixed, relocate some bollards, and some other minor things.

Mr. Chelton pointed out #5 which is the pcb excavation of soils adjacent to the exterior concrete of the northwest window on the Digester Control Building, and agreement from EPA not having to deal with this. Flashing will be run from the window sill down to the ground, but do not have to go below the ground surface.

VOTE The motion passed unanimously by those present.

4. SUPERINTENDENT'S REPORT

a. Update on Construction Progress

Mr. Gancarz stated that the contractor should be substantially done at the end of September, with some extra time for punch list items.

There is much going on at the site, and Mr. Chelton said the contractor is moving along at a good rate and projection is for an early completion.

It was suggested by Mr. Carroll that the WPCA have another tour of the plant when the weather improves, and possibly hold a meeting following the tour.

5. TOWN ENGINEER'S REPORT

a. Claims Commission Update

Mr. Gancarz reported on the February 23rd meeting between the Town Attorney, Attorney General's office and Claims Commissioner. The purpose of the meeting was to lay out the schedule to move ahead with the claims. The matter will be fast tracked. They parties have two weeks to request information from all parties, to be submitted by either the end of March or April. Depositions must be taken from both sides. The actual hearing will be in September before the Claims Commission.

Murtha Cullina is the Town Attorney law firm for the Town of Cheshire, with many legal specialties on staff to handle town business. There is an attorney identified for WPCA use, but there has not been a need for the attorney to attend meetings unless there is an ordinance or easement issue to be addressed.

According to Mr. Gancarz the Town looks good with its strong case. There are some key items, i.e. the prison population decreasing while flows continue to increase.

b. Phosphorous Bill Update

Phosphorous - this is moving along. There was House Bill 5291 which includes 50% financing for communities that have installed phosphorous. Mr. Gancarz gave testimony on this bill; many other communities also testified, along with legislators. DEEP Commissioner was present but did not comment on this bill. The committee chair questioned his thoughts on the phosphorous bill. Mr. Gancarz said the chairman

knows there is a lot of political pressure behind this issue. The chairman commented on his concerns of the overall impact on the costs for phosphorous which could be used elsewhere, and looking back at projects that were funded. A Senator commented on using federal funding for this, and the chairman will look into this.

Two other bills have been introduced in the Legislature from the House with hearings this Friday. Both bills started out with the intention of helping but have had a negative impact due to wording, and not helping communities on the Quinnipiac River.

6. NEW BUSINESS

a. Letter from Chesprocott dated February 3, 2015.

No information received.

7. OLD BUSINESS

a. Approval of Minutes: Regular Meeting held January 28, 2015.

MOTION by Mr. Pelton; seconded by Mr. Scannell.

MOVED that the WPCA approves the minutes of the regular meeting of January 28, 2015 subject to corrections, additions, deletions.

Correction - page #1 Applications - Ryan McEvoy, Professional Engineer, **Milone and MacBroom**.

VOTE The motion passed unanimously by those present.

Before adjournment, Mr. Scannell asked Mr. Chelton if there have been reports of any damage to treatment plants in Massachusetts.

Mr. Chelton stated he has not seen any damage or anything specific coming up on this issue.

8. ADJOURNMENT

MOTION by Mr. Pelton; seconded by Mr. Scannell.

MOVED to adjourn the meeting at 8:22 p.m.

VOTE The motion passed unanimously by those present.

Attest:

Marilyn W. Milton, Clerk