

TOWN OF KILLINGLY
WATER POLLUTION CONTROL AUTHORITY
Regular Meeting
Wednesday, July 17, 2019 at 6:00 PM
Killingly Wastewater Treatment Facility Conference Room
31 Wauregan Road, Danielson CT

MINUTES

1. **Roll Call** – Chair, Gerard CinqMars called the Meeting to order at 6:00 p.m. and did the roll call.

Members Present:

Gerard CinqMars
Patrick McLaughlin
Arlene Gauthier
Joseph Higgins
Andrew Danna was absent with notice.

Staff Present:

David Capacchione, Director of Engineering and Facilities
Jen Hawkins, Director of Finance (arrived at 6:12 p.m.)
Mark Cataldo, Suez, Project Manager
Joe Couture, Suez, Assistant Project Manager

Also Present:

Ed Grandelski, Town Council Liaison

2. Citizen Participation (on items not subject to public hearing) – None.
3. Town Council Liaison Participation
Ed Grandelski reported on the recent actions of the Town Council.
4. Adoption of Regular Meeting Minutes June 19, 2019

Motion was made by Arlene Gauthier to adopt the Minutes of the Regular Meeting of June 19, 2019. Second by Patrick McLaughlin. Motion carried (3-0-1). Joseph Higgins abstained as he had not attended the meeting.

5. Finance Report
 - a. Monthly Finance Report (included in packets to Authority Members).
David Capacchione reported:
 - Nothing out of the ordinary at this time.
 - Revenue will send delinquent notices at the appropriate time.
6. Report of Project Manager
Mark Cataldo reported and did a PowerPoint presentation:
 - No violations this month
 - Processed an average of 3.5 million gallons
 - Concentrations were 7 and 3 (BOD and TSS)
 - Using the ER Portal Maintenance

- 121 Work Orders
- 8 Alarms (none for Brooklyn)
- 2 possible blockages
- 40 Mark-outs
- Investigated the ammonia discharge from United Natural Foods
- No odor complaints
- 98.7 percent – BOD removal
- 99 percent - TSS removal

There was discussion regarding ammonia from Brooklyn:

Suez has been testing, and are trying to coordinate more testing, in Brooklyn this week or next week. Mr. Cataldo explained that the testing in Killingly this week showed the same pattern, that one line is a little higher than all of the others.

A new ammonia probe was installed (first week of July), but it is not connected to the SCADA system yet. They test a grab sample every day for influent and the first ammonia reading in July was 115 (a considerable drop from June).

They have been taking influent samples along with the effluent samples, on a weekly basis, since April to see the trending. They have not been able to make a determination, but the ammonia probe will help to determine if there is a pattern.

There was discussion regarding ammonia testing at United Natural Foods:

Mr. Capacchione explained that although the numbers are high, there is no flow coming in. When you do the mass balance, it doesn't work. The Industrial Hygienist from Suez has been consulted to go through the Plant and all of the MSDS sheets. There is no flow coming in. They are exploring other possibilities to determine if it is coming from a different source. They are starting to investigate lines in Brooklyn as well.

Mr. Cataldo continued with his report:

- Ammonia/Nitrogen went from 171 down to 169. He hopes that it will go lower this month.
- Within limits for phosphorus.
- Still working on railings.
- Finished installing the ammonia probe in the wet well (displayed a photo).
- Replaced the pulley on the Flottweg.
- Displayed photos of the upgrade progress.

David Capacchione reported on the progress of the upgrade:

- Demo for the heating system and ductwork is ongoing.
- Ordering materials for the influent pumps (pumps should be here in December).
- Electrical contractor is running conduit, pulling wires, and coring through the cement to run the new lines.
- Demo contractor has been here to get a plan for the demo of the buildings.

There was discussion regarding completion date. They are roughly 10 percent completed in value and 25 percent time. Mr. Capacchione visits the site daily and there is a formal meeting every Tuesday.

7. Frito-Lay Representation – No representation.

Mr. Capacchione stated that he and Joe Couture had met with Heather Belanger last week and the confirmatory/split sampling was completed at the Facility on Saturday. They are waiting for the results (which are used to adjust billing calculations).

8. Unfinished Business

- a. Facilities Project Update – See above (#6).
- b. Sewer Line Replacement, Prospect Street Area
David Capacchione reported:
 - Application was submitted to USDDA.
 - Expects to hear from them in a month or two.
 - The plan is to put the project out to bid this winter for construction to start in the spring.
 - There is a potential funding source in place to get the laterals connected. Once approval is received from USDA, Town Staff will start meeting with the residents/property owners.
- c. Ammonia discussion – See above (#6).

9. New Business

a. Alexander Lake eOne grinder pumps

Mr. Capacchione explained that a new agreement letter needs to be drafted to renew the letter dated January 22, 2013 (included in packets to Authority Members), regarding the Alexander Lake Grinder Pumps. A memo from Joe Couture, Suez, to David Cappachione (dated July 9, 2019) was included in packets to Authority Members.

Motion was made by Patrick McLaughlin to renew the agreement letter with Suez, regarding the Alexander Lake Grinder Pumps. Second by Joseph Higgins. Motion carried unanimously (4-0-0)

b. 76 Franklin Street

Mr. Capacchione explained that Nickolaos Kostaras, property owner, submitted a letter (dated July 8, 2019, included in packets to Authority Members as well as photos) requesting a waiver of sewer use fees from January 2019 and going forward. Sewer use fees are paid through the end of 2018. The building is unoccupied and all utilities have been shut off. Sewer has not been disconnected at this point. Mr. Kostaras is anticipating demolition of the building. The building burned in October 2018 and it is unknown whether Mr. Kostaras plans to rebuild.

Motion was made by Patrick McLaughlin to waive sewer use fees at 76 Franklin Street (since the building is anticipated to be demolished) for one year beginning January 2019. If the building is not demolished, the property owner should reapply in December 2019. Second by Arlene Gauthier. Motion carried unanimously (4-0-0).

c. Easement Mower

Mr. Capacchione explained that the Town's Highway Department has been clearing the easements and that some of the sewer easement spaces are tight which makes it awkward for the Town's equipment to get into. He recommends the purchase of an attachment (mower deck) to go on the Wacker (small front-end loader). He provided and explained three quotes (Tri County Contractors Supply, Monroe Tractor, Able Tool and Equipment). Mr. Capacchione explained that if the Town Highway Department were to need to use the attachment for purposes, other than clearing sewer easements, he would not have a problem with that as the Town Highway Department would be providing the manpower, the machine it attaches to, and the maintenance. Ms. Hawkins stated that the Town does not typically allocate the DPW to the Sewer Fund.

Mr. Capacchione compared the equipment described in the quotes and he recommended Option #2 from Tri County Contractors Supply (VIRNIG Model RBV60-O), however, he is unsure regarding the flow range

(whether it would be 14-18 range or the 18-25 range). There was discussion regarding the type of work and how often it needs to be done. Discussion continued. Ms. Hawkins explained that if the WPCA chose to make the purchase, it would be added to the Sewer Non-recurring Capital List to fund replacement when needed. Mr. CinqMars feels this is a good idea. There was discussion regarding how much was paid when it was contracted out. Mr. Capacchione noted that sometimes nobody bid it.

Motion was made by Patrick McLaughlin to allocate \$7,470.00 from Capital to purchase the VIRNIG Model RBV60-O (Open-front Rotary Brush Cutter) as described in Option #2 in the quote from Tri County Contractors Supply, Inc., dated July 16, 2019. Second by Arlene Gauthier. Motion carried unanimously (4-0-0).

d. NTE

Mr. Capacchione explained NTE is moving forward with the proposed power plant and that they have been in touch regarding the Laurel Point Pump Station.

- Wright-Pierce will do the design work.
- They are also working on funding mechanisms and design for the sewer line in the road. It does not look like it will be gravity (there are grade difficulties). They are looking at putting in a force main (for which there won't be a reason for the Town to maintain it). Mr. Capacchione's thought is that NTE own and maintain that line all the way to where it connects to the Town's gravity system. There was discussion.

10. Correspondence

Mr. Capacchione explained that Rogers Corporation will be doing remediation work this summer and are requesting to discharge dewatering effluent to the Town's sewer system. E-mails from Timothy Clinton, Fuss & O'Neill, Inc. (dated July 12, 2019), David Capacchione (dated July 15, 2019) and Donald Gonyea, DEEP (dated July 15, 2019), and Analysis Reports dated February 17, 2016 (2) and July 16, 2014 were provided to Authority Members. Mr. Capacchione stated that he had more reports (results) and that he could forward those to Authority Members also.

Mr. Capacchione explained that Mr. Gonyea, DEEP, replied that it is perfectly acceptable within limits (low-level metals). They anticipate 20,000-to-30,000 gallons per day for a couple of weeks. Mr. Capacchione stated that there are details that need to be worked out regarding sedimentation. He has not seen any plans yet. In Mr. Clinton's e-mail, he proposes that "dewatering effluent will be run through a bag filter(s) and possibly a carbon filter(s)." There was discussion regarding what to charge. There was agreement to charge the established commercial rate (\$0.007026 per gallon).

Motion was made by Patrick McLaughlin to charge Rogers Corporation the established commercial rate of \$0.007026 for their anticipated discharge (dewatering effluent) of 20,000-to-30,000 gallons per day for two weeks (during their remediation work this summer). Second by Joseph Higgins. Motion carried unanimously (4-0-0).

11. Executive Session

a. Suez Contract

Motion was made by Arlene Gauthier to enter into Executive Session (Suez Contract) at 7:02 p.m. Second by Patrick McLaughlin. Motion carried unanimously (4-0-0).

Included in Executive Session: Gerard CinqMars, Patrick McLaughlin, Arlene Gauthier, Joseph Higgins, Jen Hawkins, David Capacchione.

Motion was made by Joseph Higgins to come out of Executive Session at 7:22 p.m. Second by Arlene Gauthier. Motion carried unanimously (4-0-0).

12. Other – None.

13. Adjournment

Motion was made by Joseph Higgins to adjourn at 7:23 p.m. Second by Patrick McLaughlin. Motion carried unanimously (4-0-0).

Respectfully submitted,

J.S. Perreault
Recording Secretary