

TOWN OF KILLINGLY
WATER POLLUTION CONTROL AUTHORITY
Regular Meeting
Wednesday, February 19, 2020 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
Joseph Higgins
Arlene Gauthier
Andrew Danna
Patrick McLaughlin was absent with notice.

Staff Present:

David Capacchione, Director of Engineering and Facilities
Jen Hawkins, Director of Finance
Mark Cataldo, Suez, Project Manager
Joe Couture, Suez, Assistant Project Manager

Also Present:

Ed Grandelski, Town Council Liaison
Heather Belanger, Frito-Lay

2. Citizen Participation (on items not subject to public hearing) – None.
3. Town Council Liaison Participation
Ed Grandelski reported on Town Council Actions.
4. Adoption of Regular Meeting Minutes January 15, 2020

Motion was made by Arlene Gauthier to adopt the Minutes of the Regular Meeting of January 15, 2020. Second by Joseph Higgins.

Discussion:

The following corrections were noted:

- Page 2, Item 6, third bullet point, to read as follows: 99 percent removal for BOD and TSS.
- Page 3, Item 9, first paragraph, first sentence, to read as follows: David Capacchione referred to Donna Copeland's explanation of the request (see above, under Agenda Item 2 – Citizen Participation) and he stated that, for an individual house, there is a connection fee of \$700 per unit.
- Page 3, Item 9, third paragraph, second sentence: remove one instance of the word "that."
- Page 3, Item 9, fourth paragraph, to read as follows: Mr. CinqMars asked about the amount of the waste that would be for this facility.

Motion, with the noted corrections, carried unanimously (4-0-0).

5. Finance Report
 - a. Monthly Finance Report
Jen Hawkins reported:

- Revenues are okay, but some seem to be under budget. The Tax Collector is sending out roughly 1,000 delinquent notices.
- Expenditures reflect the retro-active adjustment for Suez based on their contract and increased utility cost.
- 2018/2019 audit should be final within the next two weeks.
- There probably will be an anticipated return of funds to Frito-Lay again this year. She expects it to be approximately \$200,000. It will be reflected in the 2019/2020 numbers for year end.
- Town of Brooklyn is paid up-to-date and the revenues are reflected in 2018/2019 and 2019/2020.

David Capacchione reported:

- Due to the work going on at the Facility, we may end up purchasing nitrogen credits this year.
- Highway Department completed clearing all of the sewer easements that they could this year. This saves some money as a contractor was not hired to do it.

b. Budget Discussions

Jen Hawkins provided copies of the revised 2020/2021 Budget. Mr. Capacchione and Ms. Hawkins reviewed the Budget with the Authority Members.

- Mr. Capacchione reviewed the individual line items.
He noted that the Sewer Use Charges reflect a 15-percent increase (instead of the projected 10-percent increase) due to increases in operational costs/debt service. Septage receiving is down. He explained that some unused pieces of equipment will be sold on govdeals.com.
- Ms. Hawkins explained that the additional five-percent increase in Sewer Use Charges is due to struggles with meeting regular operational costs and those increases.
She noted that, when the debt service comes online when the Facilities Upgrade is completed, those costs will increase significantly. She explained that they try to phase in the increases. She explained that the Fund Balance is healthy right now. She will have final numbers for March.

6. Report of Project Manager

Mark Cataldo reported:

- No violations
- BOD and TSS were 4 and 4
- 103 Work Orders
- 5 Alarms
- Maintenance Event: The shaft on the mixer in Blender Tank #1 disintegrated.
- Nitrogen Removal below 131 average (116 for the month of January).
Work with the aeration tanks (one will be offline, totally, by Monday).
- Photos of the upgrade were displayed and explained.
- A tour was offered to Authority Members.

Joe Couture reported that the blower that had been sold would have been a cost to the Town of \$9,400 to remove (per a quote from R.H. White). However, he stated that Suez and the Highway Department were able to remove it.

7. Frito-Lay Representation

Heather Belanger reported:

- Shutdowns: March 7th – March 18th (two potato chip fryers will be down); March 18th – March 30th (one potato chip fryer will be down); March 27th – March 30th (everything will be down – no flow/very little flow).
- No operational issues at the wastewater facility.
- There still has been no word from the State. They are trying to close-out the Consent Order. There has been no information back regarding the flow studies/oil and grease studies/de-foamer studies for the permit.

8. Unfinished Business

a. Facilities Project Update

Joe Couture explained how they had to move sludge from Blender Tank #1 to Blender Tank #2 to do the repair to the pump that goes to the centrifuge. Metal pieces got into the pump and caused the mechanical seal to fail resulting in it not running efficiently. There are no spare parts to fix it. They would like to purchase two rebuilds so that there would be a spare (if needed). The pump manufacturer no longer stocks spare parts and recommended Liberty Process Equipment, Inc. Mr. Couture explained that Liberty has been cheaper in the past and he explained that, in the past, they have not had luck when trying to get quotes from other companies. Mr. Couture provided copies of quotes from Suez (dated February 18, 2020) and Liberty Process Equipment, Inc. (dated February 13, 2020). The cost for one rebuild is \$8,444 and for two \$16,888. There was discussion.

Motion was made by Joseph Higgins to authorize that an amount no greater than \$17,500.00 be taken from Capital for the rebuild of two centrifuge pumps as per quotes from Suez and Liberty Process Equipment, Inc. Second by A. Danna. There was discussion and it was decided that the money should come from Capital. Motion carried unanimously (4-0-0).

David Capacchione reported:

- They are doing concrete work.
- Tanks have been re-vamped.
- Coordinating the SCADA system with Aaron's to ensure accurate data.
- Miles of conduit have been laid throughout the Facility.
- Cleaning the grit tank.
- Getting ready to do concrete repair work for all the corrosion from the hydrogen sulfide.
- He offered a tour for Authority Members.

b. Sewer Line Replacement, Prospect St Area

David Capacchione reported:

- He provided copies of bid results to Authority Members. Six bids were opened and PJF Construction was the low bidder (\$421,255.00). He explained that there was an error in their calculations of \$1,400 which, he explained, does not change the results of the bid.
- Mr. Capacchione has worked with PJF in the past and, at this point, he sees no reason not to recommend awarding the contract to PJF. He will be conducting an interview with them to be sure that they understand the project and are prepared for it. Start date would need to be worked out, but work would be completed this construction season.

Mr. Capacchione explained that he is concerned about the feedback that he has received from residents in that area. Not one person has been in favor and, as of yesterday, not one person had submitted an application for a grant, loan, or any funding for the lateral connection part of this project. Part of the application process is that the tenants have to fill out their portion of the application and the tenants are not cooperating. They feel the Town is responsible to fix it. Discussion ensued regarding why the tenants need to fill out the application. Ms. Hawkins explained that the landlords are responsible, but

they can get additional financial aid because of the tenants. Discussion continued and Mr. Capacchione explained that it could become a legal issue if they do not connect to the new line that is to be installed. He has not yet discussed this issue with the new Town Attorney. Discussion continued and Ms. Hawkins reported on the Capital Balances and, although the bids were higher than anticipated, there are enough funds available to cover the project.

No action was taken. There was agreement among the Authority Members to wait until after Mr. Capacchione's interview with PJF Construction.

9. New Business

a. Inflow / Infiltration Study

David Capacchione reported:

- He explained that there has been an increase in flow (roughly a million gallons per day) for the past several years and they have been trying to determine where it is coming from.
- There is a 55 percent planning grant through the DEEP for study of I&I work. Will need to go out to RFP.
- He recommends going forward with some sort of investigation to identify the problems areas and do some Capital projects to try to reduce it. He explained difficulties with I&I work. He hopes to obtain some reserve capacity as a result of the process.

There was discussion regarding some ways that they investigate. Mr. Cataldo reported that there is ultrasonic radar that can detect infiltration/breaks/cracks. The cost is approximately \$27,000 for two units.

Mr. Capacchione explained that there are pipes installed in the 1950's/1970's that are 10 feet below the bottom of the River. He suspects that they may be leaking. He said that we need to identify it and be systematic in our approach. Discussion continued and Mr. Capacchione explained that he is not sure what the guidelines from the State will dictate as they may be more concerned with service connections. He said that there is some money in the upcoming year's budget to help pay for this. Discussion continued. Mr. Danna suggested identifying the locations and make decisions based on that.

10. Correspondence – None.

11. Other – None.

12. Adjournment

Motion was made by Arlene Gauthier to adjourn at 7:20 p.m. Second by Joseph Higgins. Motion carried unanimously (4-0-0).

Respectfully submitted,

J.S. Perreault
Recording Secretary