

**TOWN OF KILLINGLY  
WATER POLLUTION CONTROL AUTHORITY**

**REGULAR MEETING**

**Killingly Wastewater Treatment Facility Conference Room  
31 Wauregan Road, Danielson CT**

**Wednesday, March 15, 2017**

**6:00 P.M.**

1. **Roll Call** – Chairman, Gerard CinqMars called the Meeting to order at 6:12 p.m. and did the roll call.

**Members Present:**

Gerard CinqMars, Chairman  
Patrick McLaughlin, Vice Chairman  
Arlene Gauthier  
Jason Hoffman  
Joseph Higgins

**Staff Present:**

David Capacchione, Director of Engineering and Facilities  
Mark Cataldo, Suez, Project Manager

**Also Present:**

Ed Grandelski, Town Council Liaison Alternate  
David Griffiths, Town Council Chairman  
Heather Belanger, Frito-Lay

2. Citizen Participation

**David Griffiths** stated that he noticed an odor when he was at Big Y three weeks ago and he asked if it would help if individuals were to call in to report when an odor is noticed. There was discussion.

Mr. Cataldo stated that the problem may have been that there had been a problem with the ammonia probe in the aeration tanks that week. The probe was replaced the following week. He stated that people can call the phone number to the Facility which is (860)779-5392. If the Facility is closed, they can leave a message stating the date, time, and where the odor was noticed and that will help to investigate and identify what the cause was.

Dave Capacchione explained that the upgrades to the Facility will help to reduce the odor, but will not completely eliminate it. Mr. Capacchione will provide the phone number to Big Y and the liquor store across the street from the Facility. There will be an increase in odor (for a week or so beginning March 16<sup>th</sup>) due to the media in one of the filter beds being changed.

Mr. CinqMars stated that the phone number is also provided on the sewer usage bills.

**David Griffiths** asked if the sanitary discharge sewer line that NTE may put in goes by a residence that is not hooked up, does that residence have to hook up. Dave Capacchione explained that they would if they are within 200 feet or they could possibly seek a waiver/extension in accordance with the Ordinance. Mr. Griffiths asked for a copy of the Ordinance.

### 3. Town Council Liaison Participation

Ed Grandelski reported:

- A new Finance Director has been appointed and she will start at the end of the month.
- The Town Council meeting scheduled for March 14<sup>th</sup> was cancelled due to weather. They were going to discuss the benefits package for NTE. Mr. Grandelski expressed concern regarding the language.

### 4. Adoption of Minutes, Regular Meeting February 15, 2017

Motion was made by Arlene Gauthier to adopt the Minutes of the Regular Meeting of February 15, 2017. Second by Jason Hoffman.

Corrections noted:

- Page 4, #9, third sentence in the Motion (to award the bid for the Bio-Filter Media Replacement at the top of the page) should read, "Willimantic Waste to supply the Media and the Town is responsible for the disposal at a cost of \$5,000.00."
- Arlene Gauthier noted a correction to text within parenthesis in Motion #2 on the Motion Page that should read, "(to come out of Contractual Services)".

Motion carried unanimously (5-0-0) with the noted changes.

### 5. Finance Report

#### a. Monthly Finance Report

Dave Capacchione reported:

- Report was provided by Carol LeBlanc in the Finance Office.
- Things are tracking as anticipated.
- There were no changes to the Budget that had been provided to Authority Members at the last meeting. He explained that the biggest change to this year's budget is that a new line item was added under Capital Outlay to address issues with the old collection system. There was discussion.
- The budget shows a 10 percent increase in rates. Mr. Capacchione provided copies of the Notice of Public Hearing which is scheduled for May 17, 2017 at 6:00 p.m. in the Meeting Room of the Killingly Wastewater Treatment Facility, 31 Wauregan Road, Killingly. There was discussion.

Motion was made by Patrick McLaughlin to recommend that the proposed budget be presented to Town Council for approval. Second by Arlene Gauthier. Motion carried unanimously (5-0-0).

6. Report of Project Manager  
a. Cleaning of Collection System

Mark Cataldo reported:

- The Plant was in compliance last month.
- Impeller on # 2 influent pump is working and has helped considerably. Hopefully, the second one will be installed soon. McVac got rid of the rags from the wet wells.
- BOD numbers were a little higher than last year at this time. The ammonia probe was out and was replaced. The effluent numbers were a little high during that period, but back to normal now.

Mr. Cataldo provided copies of a request (dated 3/2/2017) for tablets which would allow the operators to be more efficient. eRPortal Software, Inc. \$8,500.00 including software licensing fees and installation (price of tablets not included). Aaron's would also be helping with the computer system (and will tie into the SCADA system). Suez would pay the annual licensing fee of (5 tablets at \$900.00 each). There was discussion and the Authority Members felt that it was more of an internal operational expense for Suez.

Dave Capacchione offered to look at other options to present at the next meeting.

7. Frito-Lay Representation

Heather Belanger reported that there were no operational issue to report at this time. Frito-Lay was shut down on March 14<sup>th</sup> due to the snow storm.

8. Unfinished Business

a. Facilities Plan Update

Dave Capacchione reported:

- Has the 30 percent design plans and specifications in his office for viewing.
- Monday, Tuesday and Wednesday of next week will be the first of two value engineering sessions. There was discussion.

b. Rogers Pump Station Update

Dave Capacchione reported:

- Demolition has begun.
- Still not on by-pass.

c. Frito Lay Discharge Permit / Sampling Plan

Dave Capacchione reported:

- Spoke with Paul Safin regarding a sampling plan that must be implemented.

d. Bio-Filter Media Replacement Update

Dave Capacchione reported:

- Contractors will begin work on March 16<sup>th</sup>.

e. Influent Pump Replacement / Repair

Dave Capacchione reported:

- Impeller replaced on one pump and will do the other one when New England Pump & Valve can come out to do it.
- Suez programmed the VFD's and controls for a second pump to kick on when the first pump reaches its maximum. It seems to be working.

f. Killingly NPDES Draft Permit

Dave Capacchione reported:

- Draft Permit included in packets to Authority Members.
- He is confused on the sampling plan.

9. New Business

a. Generator Maintenance

Dave Capacchione reported:

- Kinsley Power Systems' (who was doing the work previously) quote seemed high, so Mr. Capacchione got another other quote from Higgins Electric.

Joseph Higgins (WPCA) feels that this could be done in-house. Mr. Cataldo explained that they Higgins Electric's people are experts in generators and how to repair them and that they would be on-call 24/7 (which is why most treatment plants hire people to maintain their generators). J. Hoffman stated that he is more comfortable with the work being by experts. There was discussion.

Motion was made by Jason Hoffman to approve the quotes from Higgins Electric, Inc. in the amount of \$6,620.91 for the refurbishment of the emergency generators (to come out of Contractual Services). Second by Patrick McLaughlin. Motion carried unanimously (5-0-0).

b. Odor Control / Roughing Filter Fans

Dave Capacchione reported:

- Two odor control fans have failed and need to be replaced. A memo was from Joe Couture (Suez) dated March 1, 2017 was included in the packets to the Authority Members also included were quotes from Air Equipment, LLC. There was discussion regarding retro-fitting which is the reason why other vendors would have to charge a lot more.

Motion was made by Patrick McLaughlin to authorize \$6,000.00 from Contractual Services for the replacement of the Roughing Filter Fans as proposed by Air Equipment, LLC. Second by Joseph Higgins. Motion carried unanimously (5-0-0).

c. Laurel Point Pump Station Upgrades

Dave Capacchione reported:

- If NTE is approved by the CSC, they will need to connect into the sewer system (run a collection line from the proposed location on Lake Road to just west of Louisa Viens Drive which will involve upgrades to the Laurel Point Pump Station).

- Chris Pierce visited the site and will come up with a proposal. Mr. Capacchione met with NTE last week and they are in agreement and have no issues with the work needed which they will be paying for as well as the inspection. Mr. Capacchione recommends that Wright-Pierce do the work (because they know the Pump Station and the collection system) and inspect if they do the design. NTE will pay.

NTE will do the design work for the gravity sewer line connections in Lake Road. Mr. Capacchione stated that they will pay for the installation and inspection of that line with oversight by the Town.

- There will be no assessment for property owners.
- It is still in the very early planning stages, but they will need a number to go forward with.
- There was discussion.

## 10. Correspondence

### a. e-mail on Plant Flows

Dave Capacchione explained that there was some misunderstanding regarding flows/capacity and he referred to an e-mail from Therlin Montgomery (Wright-Pierce) dated February 24, 2017, which contained a chart titled, DESIGN YEAR FLOWS AND LOADS. The State has requested that Wright-Pierce do some modeling to anticipate what can be handled at the Facility. If it were necessary to increase the flows, there are three possibilities:

- Not accepting the flows;
- Have those who contribute pay for some upgrades to the Facility or pretreat at their facility;
- Buy nitrogen credits (to raise to 5 million gallons per day).

From 2002 to the present the daily average flows have only changed about 100,000 gallons per day according to a report by Wright-Pierce. The only way to increase capacity is to add secondary clarifiers. Data indicates that increasing the capacity is not needed until sometime after 2035. Mr. Capacchione feels that it is a wiser course of action to concentrate on the Plant itself and the operations of the existing Facility for the life of the equipment. The State will not likely downgrade during the current permit (remain at 8), but will for the following permit.

There was discussion regarding water conservation and the increase in population of only about 1,000 people in the last 20 years.

### b. Letter Commemorating Jo-Ann Perreault

### c. Letter to Craig Baldwin (from David Capacchione, dated January 23, 2017)

Pomfret has no intention of renewing their agreement with the Town of Killingly (expires August 2017).

11. Executive Session  
a. Brooklyn Contract Renewal

Motion was made by Arlene Gauthier to go into executive session at 7:44 pm. Second by Jason Hoffman. Motion carried unanimously (5-0-0).

Motion was made by Arlene Gauthier to come out of executive session at 8:03 p.m. Second by Patrick McLaughlin. Motion carried unanimously (5-0-0).

Motion was made by Patrick McLaughlin to have the Town Attorney review the Contract with the Town of Brooklyn (to come out of Professional Services). Second by Jason Hoffman. Motion carried unanimously (5-0-0).

12. Other – None.

13. Adjournment:

Motion was made by Arlene Gauthier to adjourn at 8:12 p.m. Second by Joseph Higgins. Motion carried unanimously (5-0-0).

Respectfully submitted,

J.S. Perreault  
Recording Secretary