

**TOWN OF KILLINGLY
WATER POLLUTION CONTROL AUTHORITY**

Regular In Person Meeting
Wednesday, August 18, 2021
6:00 PM

**Killingly Town Hall
Town Meeting Room
172 Main Street, Danielson CT**



MINUTES

1. **Roll Call** – Chair, Patrick McLaughlin called the Meeting to order at 6:04 p.m.
David Capacchione did the Roll Call.

Members Present:

Joseph Higgins
Andrew Danna
Patrick McLaughlin
Gerard CinqMars was absent.

Staff Present:

David Capacchione, Director of Engineering and Facilities
Mark Cataldo, Suez Project Manager
Joe Couture, Suez Assistant Project Manager
Carl Sundland (Suez Area 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 recent actions/discussions of the Town Council and events around Town.
4. Adoption of Regular Meeting Minutes July 21, 2021

Motion was made by Joseph Higgins to adopt the Minutes of the Regular Meeting of July 21, 2021.
Second by Andrew Danna.
Motion carried unanimously by voice vote (3-0-0).

5. Finance Report
 - a. Monthly Finance Report (included in packets to Authority Members).
David Capacchione reported that things are tracking as anticipated.
There was discussion regarding 2020/2021 actuals (there was an increase in Fund Balance of \$343,000 over the anticipated budget).

6. Report of Project Manager

Mark Cataldo introduced the new Area Manager, Carl Sundland. Mr. Sundland stated that he had toured the Facility and that things are looking good.

Mr. Cataldo gave an overview for the month of July stating that the Plant was in total compliance for the month.

- Processed approximately 103 million gallons.
- 3.3 average MGD.
- BOD - 4 and TSS – 3 going out.
- 119 work orders.
- Inspected three new connections.
- No odor complaints.
- Nitrogen average 63 pounds going out. So far, this month averaging about 71 pounds going out.
- Phosphorus .42 average going out.
- GEA's are running well as well as new equipment.
- Today, they did some fence work and minor garage work.
- Planning to start jetting again next month (September). Jet has to go to Wallingford to get repaired (seals).
- They are currently at COVID Level 2.

Mr. Cataldo gave an overview of the annual report.

- They did not do many tours due to COVID.
- Due to all of the construction and aeration tanks being down, the numbers next year for effluent concentrations will be significantly different.
- Nitrogen had been up due to the construction.
- Odor complaints were reduced.
- They do a lot of preventive maintenance on equipment to keep it updated and running (ER-Portal System).
- New chlorine analyzers were installed last year.
- Replaced the tower circulation fan.
- Received training on the new equipment (upgrade).
- Over 1200 work orders.
- 21 possible blockages.
- 392 mark-outs.
- Serviced 82 alarms.
- Inspected 28 new sewer connections.
- Energy reduction.
- He spoke of the experience of the Staff who work hard for the Community.
- He spoke of how they keep up with safety training (four years without an accident) and also with training to keep up licenses.
- Goals for next year.

There was discussion regarding COVID protocol and also how wastewater in some communities had been tested by the Health Department for COVID (to collect data).which correlates with the infection level of the population.

There was discussion regarding the ER-Portal (it will be a new company) which will be upgraded in the next couple of weeks.

7. Frito-Lay Representation

Heather Belanger had no operational issues to report at this time. She stated that there will be a total Plant shutdown from Friday, October 8th through Sunday, October 10th. They will be up again on Monday, October 11th.

8. Unfinished Business

a. Facilities Project Update

David Capacchione reported:

- The Project is winding down.
- Still going through the final paperwork.
- Paving is done (CT Paving).

There was discussion regarding the 2 percent retainage being held. Mr. Capacchione explained that there are some things that need to be finished and there are some credits that are due as well. Total contract paid is well over 90 percent. Some money will go to the work that was performed on the wet well. He is working on the final change order. Total cost will be approximately \$18.5 million.

b. I&I Study

David Capacchione reported:

- A Draft copy of the Report was received from Wright-Pierce (included in packets to Authority Members). A final copy will come once completed (there is information provided to Wright-Pierce regarding manhole inspections which was not included in the draft).
- Mr. Capacchione explained that there is money available/planning grant through the DEEP that could be applied for to see if the sewer repair (lining manholes/replacement of covers) if deemed eligible. Potential cost (currently) roughly \$120,000 for cleaning, lining, replace some frames and covers for some of the manholes. With engineering costs, just under \$1.5 million.

There was discussion. Mr. Capacchione reviewed the Report and noted that he found it interesting that there was more in-flow than infiltration which makes sense from what was seen from the sewer line investigations. He explained that they have not opened all of the manholes, but the sealed manholes along the River had the most corrosion in them. It needs to be determined how to seal/vent them.

Mr. Capacchione displayed a map and indicated what had been investigated last fall and what had been investigated this spring. He explained about the manholes that were areas of concern: #4 – Intersection of Routes 6 and 12; #20 – Commerce Avenue; #61 - Spirol. They are still reviewing the data. Before going any further, there are recommendations in the Draft Report: some areas require further study to identify what is needed to be done; there are some quick fixes; or come up with a ten-year plan for how to approach it. Access will need to be developed or improved in certain areas. Discussion continued.

Mr. Higgins read aloud Section 1.4 of the Draft Report regarding flows from 2008 through 2019. He asked Suez to respond/comment. Mr. McLaughlin commented that there was a really wet year. Mr. Capacchione stated that a lot of it was weather driven from what he could tell and, from speaking with Wright-Pierce, many other facilities in Connecticut saw increases in flow as well. Mr. Cataldo explained that it was ten years and it's a combination of things: pipes crack; pipes move; ground moves; manholes leaking that weren't leaking before; the system is older; could be clay pipes; it could be any infiltration coming in.

c. 148 Maple Street

David Capacchione reported:

- He has had a difficult time getting anyone to quote a price to repair it.
- The property owner does not want to go out the back and have a pump.
- Mr. Capacchione asked some contractors to look at it and the only one interested is BMS, but they have not provided a quote yet.
- Mr. Capacchione asked the Authority Members how they want to handle it:
 - 1) Consider paying a portion of it.
 - 2) Property owner responsible for the whole cost.
 - 3) Assess it.
 - 4) Think about it.

Mr. McLaughlin asked why it would be the responsibility of the Sewer Authority. Mr. Capacchione stated that he does not know that it is and he explained that the property owner has been paying sewer use bills. Mr. Capacchione stated that he has not been able to find if there had been an assessment for a lateral connection back when this was installed (in other instances, they have found areas where assessment had been paid for the line that was installed). Mr. McLaughlin commented that something like that would be an influencing factor (if the property owner had paid an assessment) then our responsibility might be increased somewhat. But, if the property never paid an assessment, Mr. McLaughlin stated that he is not sure if we have a responsibility. Mr. Capacchione referred to an instance where a cesspool had been found and the connection was done and an assessment was placed on that property. Mr. Capacchione commented that it is important to know if an assessment had been paid in the past and that he thinks that the Sewer Authority does have some responsibility, but at this point in time, he is not sure what it is. He will continue to research to see if he can find out when the trunk line was put in and if there was an assessment. Mr. McLaughlin thinks Maple Street may have been done in the 1970's. Discussion continued.

d. Administration Building Roof

David Capacchione reported:

- Results for just the HVAC work were provided to Authority Members. All participated in the site walk and all were similar.
- Mr. Capacchione explained that he has worked with Frank Zano in the past and has no issues with them, he saw no anomalies in their bid and sees no reason not to award to them.

Mr. McLaughlin asked the Authority Members if they would like to award to Frank Zano based on the recommendation by Mr. Capacchione. There was discussion regarding their bid being so much lower (maybe they missed something). Small firm, low overhead. They will suggest options once we size the system. They could suggest to leave it on the roof. Mr. Capacchione stated that the intent is to take it off the roof and he explained that the design of the system is going to be the same whether it is put on the roof or on the ground.

Motion was made by Joseph Higgins to award the Administration Building HVAC work to Frank Zano in accordance with the recommendation of Town Engineer, David Capacchione. Second by Andrew Danna. No discussion.

Motion carried unanimously by voice vote (3-0-0).

Mr. Capacchione explained that he had made some calls and he received a price of \$500 from Nick Mandez to repair the bubble in the Administration Building Roof. Mr. Mandez visited the site earlier in the day. Mr. Capacchione stated that he feels the price is reasonable. This is a temporary repair to get us through the winter.

9. New Business

There was discussion regarding ARP Funding. Mr. Capacchione is putting together a request for funds for the WPCA: I&I Project; finishing off the remaining items at the Plant that were removed from the Facilities Upgrade; continued phases for the Prospect Avenue area sewer. The program is based on a long-term growth approach and if you don't have adequate capacity at your sewer plant, it is pretty tough to sustain growth. Eliminating the I&I will give us capacity.

Prospect Avenue was paved earlier this week.

10. Correspondence – None.

11. Other – None.

12. Adjournment

Motion was made by Joseph Higgins to adjourn at 7:06 p.m. Second by Andrew Danna.
Motion carried unanimously (3-0-0).

Respectfully submitted,

J.S. Perreault
Recording Secretary