

**TOWN OF KILLINGLY**  
**WATER POLLUTION CONTROL AUTHORITY**  
**Regular In Person Meeting**  
**Wednesday, November 17, 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 6:00 p.m.  
David Capacchione did the Roll Call.

**Members Present:**

Joseph Higgins  
Andrew Danna  
Patrick McLaughlin

**Staff Present:**

David Capacchione, Director of Engineering and Facilities  
Mary Calorio, Town Manager  
Jennifer Hawkins, Director of Finance  
Mark Cataldo, Suez Project Manager  
Shawn Meunier, Suez Area Manager

**Also Present:**

Ed Grandelski, Town Council Liaison  
Heather Belanger, Frito-Lay  
Adam Teff, TITAN Energy (attended remotely)

At this time, Patrick McLaughlin called for a moment of silence in memory of Gerard CinqMars.

2. Citizen Participation (on items not subject to public hearing) – None.
3. Town Council Liaison Participation  
Ed Grandelski reported on the recent election and referendum.

Motion was made by Andrew Danna to move Item 9.c. TITAN Energy Battery Storage Presentation, up on the Agenda to after Item 3. Town Council Liaison Participation.

Second by Joseph Higgins. No discussion.

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

Discussion regarding Agenda Item 9. New Business, c. TITAN Energy Battery Storage Presentation:

Adam Teff, TITAN Energy, gave a PowerPoint presentation regarding the intent to increase the Town's participation in the removal energy programs for the State of Connecticut. The State has recently created a battery storage program which is one facet of a recent RFP issued by TITAN Energy (another facet being ground-mounted solar). He explained that they added a component to the RFP specifically for battery storage at the wastewater plant. He explained the process and he said that the positive financial impact of these projects is the main motivator. Mr. Teff reviewed the two quotes (identical systems of 1.5 megawatts) that had been received. He explained that when they ran the numbers, they felt that the savings were much closer in accuracy in the ConEdison proposal and ConEdison is also willing to pay an annual lease payment (of either \$10,000 or \$25,000 depending on whether the Build Back Better Plan passes) to the Town for right to put their equipment at

the wastewater plant. He explained that only 50 megawatts are allowed for the first three years on a first come, first served basis and the State will begin accepting applications on January 1<sup>st</sup>. Mr. Teff explained how the battery would operate and how the savings would materialize on the Eversource bill. The battery shifts demand from peak times to off-peak times. He spoke about the experience of the two bidders and ConEdison has more experience. Mr. Teff recommends that the Town engage in negotiations with ConEdison regarding the lease agreement so that they can install their storage facility on the property and then, prepare to submit this project into the program at the beginning of the year.

There was discussion regarding the sewage treatment plant and the landfill which would be separate programs.

Mr. Teff stated that the battery would not interfere in any way with the operations at the wastewater plant. It would not require any additional expertise or time by the Plant Operators. It would be operated entirely by ConEdison which would be done during work hours. Routine maintenance would likely be once every six months and the site access agreement would be negotiated.

Mr. McLaughlin asked if there were any magnetic field that could interfere with communications equipment on the site. Mr. Teff stated that ConEdison took equipment on the site into account when putting their proposal together.

Mr. Cataldo asked if the reduction in the electric cost goes to the treatment plant or to the Town. Mr. Teff stated that the revenue from the lease agreement would go directly to the Town and utility bill reduction would be realized on the Eversource bill for the plant. Mr. Capacchione explained that the benefit in reduction of the electrical usage would go to whomever is paying the electrical bill and the way the contract is written, it would reflect a reduction to the Town.

Joseph Higgins commented that he had not received the revised agenda with this item. Mr. Capacchione stated that it had been e-mailed and posted.

Mr. Higgins asked why the WPCA would not be involved in the negotiations. Mary Calorio explained that, typically, the Town Manager does the negotiation (in this case, with ConEdison and the Town Attorney) and brings forward the proposed agreement to the WPCA for review and feedback. Final recommendation goes to Town Council because it is a long-term contract. So, Town Council would act on the proposal with recommendation from the WPCA.

Motion was made by Andrew Danna to authorize the Town Manager to enter into negotiations with ConEdison for the battery storage at the WPCA Facility.

Second by Patrick McLaughlin. No discussion.

Motion carried by voice vote (2-0-1). Joseph Higgins abstained.

#### 4. Adoption of Regular Meeting Minutes September 15, 2021 and Special Meeting Minutes October 27, 2021

Motion was made by Joseph Higgins to adopt the Minutes of the Special Meeting of October 27, 2021 but wanted to abstain from the Minutes of the Regular Meeting of September 15, 2021, as he had not attended that meeting.

There was no second to the motion. Motion failed.

Discussion: Mr. McLaughlin explained that according to Roberts Rules, you can vote on minutes if you were not present at the meeting as long as you reviewed it.

Motion was made by Andrew Danna to adopt the Minutes of the Regular Meeting of September 15, 2021, and the Minutes of the Special Meeting of October 27, 2021.

Second by Joseph Higgins. No discussion.

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

5. Finance Report

a. Monthly Finance Report

Jennifer Hawkins reported:

- The October collection was not reflected in the Report in packets to Authority Members due to timing. Actual revenues through October were just shy of \$2.6 million. \$407,000 was collected in October related to sewer fees.
- Expecting the debt service on the Facility Upgrade to close prior to our contractual obligation (which ends January 31<sup>st</sup>). Debt service will be effective in February. She will have updated numbers for debt service at the next meeting. It will likely be less than the amount budgeted.

6. Report of Project Manager

Mark Cataldo reported:

- In total compliance for the month of October.
- Did about 90 million gallons for the month.
- Plant is running really well.
- Monthly phosphorus and nitrogen removal are trending really well. October at 79 and average is 79 for the year. Their objective is to continue that trend.  
November 15<sup>th</sup> submittal for seasonal phosphorus up 13.86 pounds and cap was 18.23. Last year they were at 26.77 due to the construction. The upgrade is working very well.

Mr. Cataldo provided copies of a quote from HOMA to repair the HOMA pump that they sent out (\$12,449.00). He asked that the Authority Members authorize at total of \$25,000 because when this pump comes back, they need to send out another pump to be repaired and cost should be relatively the same. He explained the importance of these pumps that run 24/7. The last time work was done on them was six years ago. He estimates that a new pump would cost \$35,000 to \$40,000 (if you can get it). Mr. Capacchione recommended getting the two repaired.

Motion was made by Andrew Danna to approve the quote from HOMA, for repair of the #1 Pump and then repair the #4 Pump. Amount to repair both pumps not to exceed \$25,000.

Second by Joseph Higgins.

Discussion: It was decided that the funds are to come out of Capital and Mr. Danna amended his Motion to include this.

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

Mr. Cataldo explained that while jetting at Oak Street and Maple Street, they encountered a root ball in one of the lines. Mr. Cataldo and Mr. Capacchione researched and found two pieces of equipment that would be helpful to have: Reaper (\$1,982 - cuts going forward); and Warthog (\$3,240 - cleans the pipe and gets rid of the grease/build-up/roots – cuts as you are pulling back). There was discussion.

Motion was made by Andrew Danna to approve the quote from Chadwick-Baross to purchase a Warthog (\$3,240) and the quote from Hydra-Flex to purchase a Reaper (\$1,982) to have these two pieces of equipment on the jet unit to clean out blockages. To come out of Capital.

Second by Joseph Higgins. No discussion.

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

7. Frito-Lay Representation

Heather Belanger stated that she had nothing to report.

8. Unfinished Business

a. Facilities Project Update

David Capacchione reported:

- Just punch list items.
- A local contractor is coming in to block off the door and turn it into a hallway with a closet at the end (R.H. White was not interested in this work).
- Working on final change orders – not much left.

b. I&I Study

David Capacchione reported:

- The Reports are in his office. He offered that Authority Members could look at them after the meeting if interested. They would like copies.
- There isn't much difference from what was presented by Therlin Montgomery of Wright-Pierce. The problem areas identified at the presentation are still the problem areas. There was some fine tuning for some other areas and added some data points.

c. Centrifuge Blend Check Valves

David Capacchione reported:

- Quotes from R.H. White, Delray and New England Pump & Valve were included in packets to Authority Members.
- These valves are very important for operation.

Motion was made by Andrew Danna to approve the quote from New England Pump & Valve (\$8,950) for the Centrifuge Blend Check Valves. To come out of the WPCA Project Fund.

Second by Joseph Higgins.

Discussion: Mr. McLaughlin commented that this had been discussed at last month's meeting.

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

9. New Business

a. ARPA application (included in packets to Authority Members).

David Capacchione explained that they are working on an estimate for replacement of sewer line and the box culvert on Reynolds Street. They have done some more monitoring during recent periods of heavy rain and there is a fair amount of flow that comes through that box culvert. What is there now for sewer line is kind of a siphon chamber because it doesn't flow straight, it dips underneath the box culvert. Can't run gravity back to Broad Street because the elevations don't work. He does not want to raise the invert at the box culvert because that would back up water coming down Main Street.

Estimated cost for everything is approximately \$1 million (including siphon chamber/drainage work). This would, potentially, encompass some Borough ARPA money as well.

They plan to submit the application next week. Mary Calorio explained that applications are reviewed by Town Council as they do the appropriation on the Town's ARPA money. She has received a number of applications. There was discussion regarding the Town and the Borough possibly combining to do this work in that area as opposed to doing more work at the Facility.

Motion was made by Joseph Higgins for the WPCA to recommend support for the Town and the Borough Council to consider applying for ARPA Funds for Reynolds Street Sewer Improvements.

Second by Patrick McLaughlin. No discussion.

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

b. Schedule of Meetings for 2022

Motion was made by Joseph Higgins to accept the Schedule of Regular Meetings for 2022 as presented.

Second by Andrew Danna.

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

c. TITAN Energy Battery Storage Presentation

See discussion above after Agenda Item 3. Town Council Liaison Participation.

d. Key Bank

David Capacchione reported:

- Their sewer lateral goes out the back of the building and up to Oak Street, leaves the manhole in Oak Street and heads in a westerly direction. It is about 18-feet deep in Oak Street, so it is below the sewer main in Oak Street. They tried to clean it out to see where it goes, but they

can't definitively find an end location. It seems to be draining very slowly and there seems to be a blockage about 130 feet out from the manhole in Oak Street. He doesn't think that there is anything else connected to that lateral. He is not sure why they are having a problem now. Maybe the pipe collapsed, whether it goes to a cesspool or a common line. There is a possibility that somehow it connected to the sewer in Mechanic Street. It has been ten years, or more, since that project was done, so it is odd that they have not had a problem before now.

- Recommendation is for Key Bank to tie-into the line in Main Street and he is trying to get a price for a plumber to do the work.

There was discussion and Mr. Capacchione explained that they had provided a stub to Main Street when they did the project, so hopefully they can do it by gravity. If not, it will have to be a pump. He is not sure what is causing it, why it happened, or who is responsible, but it is a public health and safety issue. There will be further discussion at the next meeting.

10. Correspondence

- a. CT DEEP Memo (included in packets to Authority Members for informational purposes).  
Mr. Cataldo stated that Suez is part of the Connecticut DEEP Bog System, so if they encounter anything they can notify them.
- b. HSB Infrared scan  
Mr. Capacchione explained that this was a service offered by CIRMA, so we took advantage of it. Everything came back normal. Report was included in packets to Authority Members.

11. Other – None.

12. Executive Session – Legal Opinion – Took place in another room in Town Hall.

Motion was made by Joseph Higgins to enter into Executive Session at 6:53 p.m.

Included in Executive Session: Patrick McLaughlin; Joseph Higgins; Andrew Danna; David Capacchione; Mary Calorio; and Jennifer Hawkins.

Second by Andrew Danna. No discussion.

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

Motion was made by Joseph Higgins to come out of Executive Session at 7:44 p.m.

Second by Andrew Danna.

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

13. Adjournment

Motion was made by Joseph Higgins to adjourn at 7:44 p.m.

Second by Andrew Danna. No discussion.

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

Respectfully submitted,

J.S. Perreault  
Recording Secretary