

*Town of Wilmington*  
*Water & Sewer Commission*  
*October 18, 2018 Meeting*

The Water and Sewer Commission met on October 18, 2018 in Room 9 at the Town Hall. The meeting was called to order at 5:35 PM. Present were Chairman Joseph Balliro, Commissioner George Allan, Commissioner Robert LaVita, Utility & Business Manager Joseph Lobao, and Recording Secretary Diane Forest.

**Billing Adjustments & Corrections**

Atlantic Ave Builders	22 Railroad Ave	Residential	Billed Repair 2X	\$49.34
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ON A MOTION MADE BY COMMISSIONER LAVITA SECONDED BY COMMISSIONER ALLAN IT WAS UNANIMOUSLY VOTED TO RATIFY THE BILLING ADJUSTMENT AN AS PREVIOUSLY VOTED ON BY THE BOARD.

**Salem Street Well Field**

Joseph Lobao explained that Salem Street Well Cleaning Project will be completed in about a week. He also informed the Commission that due to declining production, this well field will most likely need to be evaluated for replacement within the next few years.

**442 Main Street - Sewer Connection**

Dennis A. Griecci, P.E., LEED AP was present on behalf of the owner, Stedman 442, LLC, to discuss the proposed sewer connection for 442 Main Street, which falls within the non-sewer district. Mr. Griecci explained to the Commission that the existing septic system is failing and the leaching pit is located inside the building. The building has only 2 restrooms and no shower facilities. The construction of a new septic is not feasible due to setbacks and would hinder already limited parking. The small size of the lot and the shared passage of abutting properties add to the hardship of the current owner in trying to address future wastewater issues. Shelly Newhouse, Director of Public Health stated in a memo to Mr. Lobao dated October 18, 2018 that due to site constraints including parking, pavement flow to the other properties behind this location and water table elevations, a septic system would significantly alter the topography of the lot. She also stated that a sewer easement has been granted for this property already and a stub is in place and thus has recommended that the sewer extension and connection be allowed. The Board of Health accepted and approved this recommendation. Mr. Lobao concurs and informed the Commission that the Water Department is not opposed to the proposed connection. ON A MOTION MADE BY COMMISSIONER ALLAN SECONDED COMMISSIONER LAVITA IT WAS UNANIMOUSLY VOTED TO APPROVE THE SEWER CONNECTION PROPOSAL AS PRESENTED FOR THE PROPERTY LOCATED AT 442 MAIN STREET.

**Nassau Avenue Water Storage Tank**

Michael Cunningham of Kleinfelder was present to discuss the Nassau Avenue WST replacement. At the previous meeting, the Commission opted to exercise due diligence before deciding on a tank style by directing Mr. Lobao to request that Mr. Cunningham of Kleinfelder further investigate and assess three specific areas of question and/or concern:

1. Competing tank manufacturer stating that the AWWA Manual 42 references that the glass fused bolted style tank is only expected to have a 40 year life span.
2. Information from a competing tank manufacturer of specific incidents where glass fused bolted style tanks have required replacement due to leaks or other defects.
3. Potential for ice formation inside bolted tanks and impact of structural integrity

There was a lengthy discussion relative to the comparatives between both styles of tanks proposed. Topics discussed included AWWA Standards and the life span of each style tank, the materials used for construction of each style tank and the impacts that icing could have on the structural integrity of the bolted tanks. Discussion also took place relative to maintenance costs and tank color.

Further discussion took place relative to icing and freezing of the tank. Mr. Cunningham did not believe that either would be an issue for this tank, but stated a mixer could easily be retrofitted in the future if needed.

They discussed how the antennae for each cellular service provider would be attached to the tank. Mr. Cunningham informed the Commission that the providers have collectively hired the same consultant. The cellular apparatus will remain on the old tank until the new tank is completed, at which time it will be transferred onto the new tank hence allowing plans to move forward for the demolition of the existing tank.

Based on extensive cost analysis, research and comparisons done by Mr. Cunningham and his team at Kleinfelder, Mr. Cunningham made a recommendation that the bid for the construction of the new Nassau Avenue Water Storage Tank located on Eagle Road be awarded to Statewide Aquastore, Inc. Commissioner Allan requested that Mr. Cunningham request that a 5 year maintenance bond be included with the contract in lieu of a 1 year bond or warranty. All concurred that this was good idea and Mr. Cunningham will investigate this option.

ON A MOTION MADE BY COMMISSIONER ALLAN SECONDED BY COMMISSIONER LAVITA IT WAS UNANIMOUSLY VOTED TO ACCEPT AND AWARD THE BID FOR THE REPLACEMENT OF THE NASSAU AVENUE WATER STORAGE TANK TO STATEWIDE AQUASTORE, INC. WHO BID ALTERNATE 1, A 0.4 MG BOLTED STEEL TANK, AT A TOTAL COST OF \$1,988,315.00.

### **Monthly Report**

The September 2018 monthly report was presented and reviewed by the Commission members.

### **Approval of Minutes**

- **August 9, 2018 Meeting** - ON A MOTION MADE BY COMMISSIONER LAVITA SECONDED BY COMMISSIONER ALLAN IT WAS UNANIMOUSLY VOTED TO APPROVE THE MINUTES OF THE AUGUST 9, 2018 WATER & SEWER COMMISSION MINUTES.
- **September 20, 2018 Meeting** - ON A MOTION MADE BY COMMISSIONER LAVITA SECONDED BY CHAIRMAN BALLIRO IT WAS VOTED TO APPROVE THE SEPTEMBER 20, 2018 MINUTES OF THE WATER & SEWER COMMISSION MINUTES. Commissioner LaVita not being present at said meeting abstained.

**Other Business** - Richard Stuart of Triton Construction will be looking to have the Town take over the private sewer pump station he is constructing on Lowell Street. Mr. Lobao explained that this station does accept flow from the public sewer system and the Windsor Place sewer pump station.

**Public Comment Period** - None

### **Next Meeting**

The next regularly scheduled meeting will be held November 15, 2018.

There being no further business a motion to adjourn carries at 6:45 PM.

Respectfully Submitted by:

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Diane Forest, Recording Secretary