

**EAST LYME WATER & SEWER COMMISSION  
REGULAR MEETING  
Tuesday, SEPTEMBER 26th, 2017  
MINUTES**

The East Lyme Water & Sewer Commission held a Regular Meeting on Tuesday, September 26, 2017, at the East Lyme Town Hall, 108 Pennsylvania Avenue, Niantic, CT. Chairman Nickerson called the Regular Meeting to order at 7 PM.

**PRESENT:** Mark Nickerson, Chairman, Dave Bond, Dave Jacques, Joe Mingo,  
Dave Murphy, Carol Russell, Roger Spencer, Dave Zoller

**ALSO PRESENT:** Joe Bragaw, Public Works Director  
Brad Kargl, Municipal Utility Engineer  
Kevin Seery, Deputy First Selectman  
Anna Johnson, Finance Director

**ABSENT:** Steve DiGiovanna

**1. Call to Order**

Chairman Nickerson called the Regular Meeting of the East Lyme Water & Sewer Commission to order at 7 PM and led the assembly in the Pledge of Allegiance.

**2. Approval of Minutes**

▪ **Regular Meeting Minutes – August 22, 2017**

Mr. Nickerson called for a motion or any discussion or corrections to the Regular Meeting Minutes of August 22, 2017.

**\*\*MOTION (1)**

Mr. Zoller moved to approve the Regular Meeting Minutes of August 22, 2017 as presented.

Mr. Jacques seconded the motion.

Vote: 6 – 0 – 1. Motion passed.

Abstained: Mr. Bond, Mr. Spencer

**FILED**

**3. Delegations**

Mr. Nickerson called for delegations.

There were no delegations.

Oct 2 20 17 AT 10:00 AM/PM  
Kevin Seery, ATC  
EAST LYME TOWN CLERK

**4. Billing Adjustments**

Mr. Kargl said that there were none.

**5. Approval of Bills – from Attachment B**

Mr. Nickerson called for a motion on the Niantic Pump Station Upgrades bills.

**\*\*MOTION (2)**

Mr. Zoller moved to approve payment of the following Niantic Pump Station Upgrades bills: Xylem, Inv. #400731435 in the amount of \$3,186.25; Xylem, Inv. #400731517 in the amount of \$1,050.00; Stonkus Hydraulic, Inv. #S-170199 in the amount of \$1,206.75; Guy's Oil Service, Inv.

**#64500 in the amount of \$1,670.00; Prime Electric, Inv. #31263 in the amount of \$517.50; Xylem, Inv. #400736882 in the amount of \$17,676.00 and Weston & Sampson, Inv. #473289 in the amount of \$2,080.00.**

**Mr. Bond seconded the motion.**

Mr. Mingo asked about the bills.

Mr. Kargl explained that they were to keep operating and the monthly charge for equipment; some design-build and for the emergency repair.

**Vote: 8 – 0 – 0. Motion passed.**

#### **6. Finance Director Report**

Ms. Johnson reviewed her report and said that she had provided them with information on the Water & Sewer debt.

Ms. Russell asked if most of the \$3.4M is the Town's.

Ms. Johnson said yes, the Town would be paying it.

Ms. Russell asked if that would mean that the Water & sewer obligation would be retired.

Ms. Johnson said that was correct.

#### **7. Draft Sewer Regulations**

Mr. Nickerson noted that they had sent this back to the subcommittee.

Mr. Kargl reported that the Committee has met and will meet again before having a solid recommendation to bring back to the Commission. He said that they are very close and that they have worked out many things.

#### **8. Set Date for Water and Sewer Rates Workshop Meeting**

Mr. Kargl noted that they would have to hold this meeting soon as they would be sending the proposed rates to Public Hearing at the October meeting and they need to publish the notice of public hearing.

After discussion it was decided that they would hold a Special Meeting on Tuesday October 10, 2017 at 6 PM to discuss the proposed rates.

#### **9. Well 6 Public Notice Update**

Mr. Kargl updated the Commissioners on the Well 6 issue noting that they have done follow-up sampling and that it has to be done five (5) times. The well still remains off-line – not only due to this but also due to low stream flows. They are continuing the investigation to determine what happened.

Mr. Nickerson expressed his gratitude to Mr. Bragaw and all of his staff who worked very hard on this issue with regard to the phone calls, etc and that it served the Town well as everyone was informed.

Ms. Russell said that the way that this was handled should instill confidence in the Townspeople.

#### **10. Orchards Water Booster Station – Consider Pump & control Upgrades**

Mr. Kargl explained that the Orchards booster station is over 10 years old now and that they have received some complaints from those at the higher elevations of lower pressure. He spoke with Chris Clark from Mohegan on a pressure study, noting that they like to try to keep it at 35 PSI at the highest elevation. He said that they will come up with some preliminary numbers on new controls and VFD operated vertical pumps although this could potentially come in at the \$60,000 price range.

Mr. Mingo said that he thought that there was supposed to be a tank at the top of the hill there.

Mr. Kargl noted that a tank set-up would run in the range of \$250,000.

Mr. Bond asked that a cost analysis be done on how long it would take to payback such a system.

Mr. Mingo asked for a potential cost to finance \$250,000 over a 15 to 20 year period.

## **11. Sewer Project Updates**

### **▪ Niantic Pump Station Emergency Upgrades**

Mr. Kargl reported that they could be putting the pumps in during November and wrap this up in December. This would take care of this emergency.

Mr. Bond noted that the pump station still needs to be over-hauled and asked if the equipment that they are putting in would remain.

Mr. Kargl said yes.

Mr. Jacques asked if they were putting in 2 – 100 hp pumps.

Mr. Kargl said yes – 2 – 115 hp pumps.

Mr. Jacques said that he questioned the short time frame as 16 to 18 weeks is the usual time frame to get those pumps.

Mr. Kargl said that he would follow up on it.

## **12. Water Project Updates**

### **▪ Well 1A and 6 Treatment Plant Modifications and Upgrades**

Mr. Kargl noted the \$4000 for the survey that they had previously discussed that is not covered by the DPH. He said that he would work on trying to resolve this.

### **▪ Microgrid Considered for Well 1A and 6 Facilities**

Mr. Nickerson explained that the Board of Selectmen is considering having a micro-grid built with a fuel cell in the event that we are out of power during a major storm event. It would be in the vicinity of the schools and Community Center and the wells as the Middle School is a seven (7) Town shelter during a major storm event. It would not require them to do anything but provide their support.

Mr. Bragaw said that there is a grant for the infrastructure and no outlay of money. The electricity is also at a significant savings.

Mr. Bond said that he thought it was a win-win situation; straight up system, compressed gas.

Mr. Spencer asked how big the unit is power wise – 440,000 kw.

Mr. Bragaw said yes.

Mr. Bond asked the life span.

Mr. Spencer and Mr. Bragaw said 20 years.

## **13. Correspondence Log**

The correspondence log was made available.

There was no discussion.

## **14. Chairman's Report**

Mr. Nickerson reported on the following:

- They will very soon be living under the Governor's budget which is immediately a \$2.1M cut to the Town. They will have to find \$1.8M in the budget, or go back to the taxpayers with a supplemental tax bill or go to surplus with the promise to pay it back with next years taxes. He said that they would be looking at all options. He said that the State is trying to shift the debt burden onto the Towns and that there would be more to come on this. In the meantime he said that he would be meeting with all departments and looking to reduce their budgets by 5%.

## **15. Staff Updates**

### **a. Water Department Monthly Report**

There were no comments.

### **b. Sewer Department Monthly Report**

There were no comments.

**16. Future Agenda Items**

Ms. Russell said that she had read in the paper that 120 more apartments would be going in at Gateway. She said that she would like to know what the implication of it is for water and sewer and all of the meters.

Mr. Nickerson said that there is no formal application at this time. They could discuss their leverage once something is in the works.

**17. ADJOURNMENT**

Mr. Nickerson called for a motion to adjourn.

**\*\*MOTION (3)**

**Mr. Mingo moved to adjourn the September 26, 2017 Regular Meeting of the East Lyme Water & Sewer Commission at 8:15 PM.**

**Mr. Murphy seconded the motion.**

**Vote: 8 – 0 – 0. Motion passed.**

Respectfully submitted,

Karen Zmitruk,  
Recording Secretary

## Niantic Pump Station Update

September 26, 2017

- 1.) The design drawings are complete with some minor revisions to be made. Some piping reconfiguration will be required in order to accommodate the new pumps.
- 2.) Dry-pit submersibles are going to be used. There are two manufacturers that are being considered, HOMA and Sulzer. Both meet the system requirements.
- 3.) It is the intent that Weston & Sampson will provide construction services to install the pumps, piping, valves, and related equipment. They will subcontract the electrical work. East Lyme will provide the controls integrator, ICS.
- 4.) We can expect a proposal from Weston & Sampson outlining the scope of work and cost to complete the pump replacement within the next two weeks.
- 5.) During the interim, we plan to visit some applications where the pumps are being used and/or local plants where the pumps are being assembled.
- 6.) Weston & Sampson has indicated that the lead time for delivery of the pumps is probably in the three to four week range.
- 7.) It is expected that the pumps could be installed sometime in November.
- 8.) It is expected that the bypass pumping will need to remain in place for four to five months.
- 9.) Weston & Sampson believes that the budget of \$400,000 authorized by the Commission is sufficient for completing the project including the bypass pumping.



Item 11a.

Attachment

W&S

9/26/17