

2019 AUG 21 AM 8:50

June 11, 2018

TOWN CLERK  
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Attending: Chairman, Jim Sheehan, John Gray, Jake Greaney

Visitors: Ryan Allgrove, Environmental Engineering

Superintendent: Tom Cusick Jr.

Office Manager: Pat Rogers

The meeting was called to order at 4:30 PM

#### Esty Park

Tom reported that there are three domestic lines on that property. The Fire Department has signed off on the 6" line on that property. They are complaining about the hydrant that is needed for the new service. Tom stated that they could tap the fire line for one new service. There still is an issue with the sewer, there is sewer in the main building but he would like to add three new services. Jamie has verified that there is a 6" stub to the property. Tom stated that he is working through the process of a force main. Ryan and Tom will discuss this issue. Ryan will draft a letter for a one time connection and no other allowed on the property.

Ryan Allgrove from Environmental Engineering attended the Board meeting. They discussed the well pump tests. Maher Pump tested for capacity, flow test and goal design for the pumps.

Two of the wells pumps were off the curves – Ryan felt it was because of wear and tear. Well #3 the bowl works they had changed the horse power #3 – is 500 gpm and #4 is 250 gpm – now its total 500 gallons. #3 is down and #4 is the same as the beginning the pumps are designed for 400 gpm

Well #4 is designed to pump 500 gallons per minute and could do 450 gpm now. The screens need to be clean every ten years. Ryan stated that we could replace the pump at well #3 with a 100 horse power motor.

Ryan stated: Option #1

Explore 250' to replace a well and put in a new one. By replacing the satellite well the water quality would be better.

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Option #2

Well #1 – increase the pumping to 500 gpm.

One of the questions was how much more water does the town need? We are below the pumping average now. We need to know what Haverhill is doing with their pumping off the river. We need to invite them to a meeting and for them to send information first. Ryan will send an e-mail on updated head loss in the system, the section on Main Street 8" abandon that 8" and use the 12" if we did that you would get the head pressure back. Also we could pull #4 pump and clean the well. It hasn't been cleaned since 2009.

- Explore satellite wells
- Abandon the 8" main and Main Street
- Spec. #4 and clean
- Talk to DEP regarding #1 and increase the pumping there.

There could be a problem with the "Cold Water Fishery" at Argilla Brook that could possible put restrictions on us and minimization providing low flow Tom would have to talk to DEP regarding this.

Ryan's recommendation is to talk to DEP regarding the increase in #1 pump age and sink some well tests near #3-4. Tom will call DEP regarding the permit tomorrow.

Rules and Regulation's

Ryan quoted a price of \$4700.00 for a guideline for construction and fees for putting it together. Tom will confirm printing and hard copies. This money will come out of the Engineering line.

Jim Sheehan motioned to have Ryan Allgove, Environmental Engineering to do the work for construction and fees for the Groveland Water Department in the amount of \$4700.00 John Gray seconded the motion. All were in favor.

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Tom Cusick Jr presented the Board with increases to the Sewer Connection Fees

1" = \$3,000.00

1.5" = \$6,000.00

2" = \$9,600.00

3" = \$26,900.00

The data is used by the size of the water meters.

The Town's planning Board rules are that anyone 500' away have to hook up to sewer.

After a brief discussion the Board voted:

**John Gray motioned to raise the sewer connection fees to 75% of the water connection fees, Jake Greaney seconded the motion. All in favor.**

**Also all monies shall be isolated, like the system development fees are for water.**

Main Street Pump Station

Tom reported that it will be \$5000.00 for the doors. Tom doesn't have a price for the furnish. The Board instructed Pat Rogers to pay bills out of the outstanding amount remaining from this article.

Billis Way

No update still in planning

Sewell Street Quarry

DRT They have a Design Review Team.

Superintendent's report

Tom reported that the crew is at 23 School Street working out of there. The RFD is all in except for the electrical demo and we have to pick the mason for the front. WE will be having a site meeting first. Tom will get the RFP to Denise. Also Steve Daniels will get the scope to Denise.