

## Groveland Water & Sewer Commissioners' Approved Meeting Minutes

October 4, 2021

Attending: Chairman Jim Sheehan, Commissioner Jon Carl Bellinger and Commissioner Jon Riopelle

Superintendent: Colin Stokes

Office Manager: Heather Torres

Guests: Ryan Allgrove from Environmental Partners

**Chairman Jim Sheehan opened the meeting at 4:02pm.**

### Approval of Meeting Minutes

**Chairman Jim Sheehan made a motion to accept the meeting minutes from August 30, 2021. Seconded by Commissioner Jon Riopelle. All were in favor.**

**Commissioner Jon Riopelle made a motion to accept the meeting minutes from September 16, 2021. Seconded by Chairman Jim Sheehan. All were in favor**

### Sign Departmental Paperwork

Jim Sheehan signed departmental paperwork.

### Environmental Partners Project Update

Discussion between Chairman Jim Sheehan, Commissioner Carl Bellinger, Commissioner Jon Riopelle, Superintendent Colin Stokes, and Ryan Allgrove from Environmental Partners. Feasibility Study update- Well 1 minerals were non detect. The aquifer is deeper and cleaner. However, there is a cold water fishery nearby and pumping water will affect the stream. DEP would require a long term pump test to determine how pumping would affect the cold water stream. Pump for 15 days to measure ground water level and stream levels (50ft away). Water quality is favorable. Commissioner Carl Bellinger stated it is critical that we move forward with a new well. A new well is cheaper than staffing and running a treatment plant. There are some issues that would have to be addressed. Zone 1 requires 400 feet radius around it. Solar field requires 200 feet no disturb radius. Water and Sewer Department needs to request more volume and new well permit, move 4 rows of solar panels and power lines, and the Water and Sewer Department needs the official agreement with National Grid. The first step is to resolve issues. There is a concern that drawing more water would result in drawing from the superfund site. We would increase pumping from 400g/min up to 600g/min or up to 1200g/min. Does

plume start moving our way? Treatment is the ultimate solution. The groundwater model will provide us with a high level of confidence. The groundwater model costs \$50,000. The long term pump costs \$350,000. In order to move forward with the satellite well, we need to submit site exam and documents by January 2022. Call DEP to discuss issues. Jim Perski was involved with superfund. He knows history of Groveland. Request American Recuse Act money to pay for groundwater modeling. "Request for site exam" is due to DEP by January 2022. Testing would take place sometime between June and September 2022. Money appropriated in the fall meeting would be enough time for January application. Colin will ask Rebecca about reimburse projects. DEP Water Management Act regulates the quantity of water withdrawn. Wells must be registered and/or permitted. Well 3 is registered. Wells 1 and 4 are permitted. DCR will do projects and give us a new permit. If we have a hot summer, we'll go over the limit with new 40B development at 35,000 gallons/day. If well 1 is out, our sources can't keep up. The tanks help with the morning and afternoon rush and buffer hourly fluctuations.

Water treatment facility: It would cost \$20 million dollars to tie in all wells, replace water main on Main Street, demo existing building etc. A pilot study will detail annual costs and replacement parts costs. Buffer Zones: the treatment plant must be 200 feet from the river, endangered species act protects bald eagles, and Stone Water controls. Treatment plant for each well would cost approximately \$6 million per well. Replacement well at well 1 and new well at strawberry field. Two new wells are cheaper than a treatment plant. Talk to DEP, put numbers together, site exam for January, put funding together ASAP, and complete 4-hour pump test.

#### Schedule Next Meeting

The next meeting of the Water and Sewer Board of Commissioners will be Monday, November 1, 2021 at 4:00pm.

#### Items not reasonably anticipated at the time of posting

The superintendent is gathering information to streamline to process of placing a lien on water and sewer accounts with past due balances. The superintendent will present this information to the board at a later time.

Wells 3 and 4 are losing capacity. The superintendent would like Maher to perform a flow test. The last time a flow test was performed was in 2018. A flow test costs approximately \$1,400.00.

**Jim Sheehan made a motion to dissolve the meeting at 5:38pm. Seconded by Carl Bellinger. All were in favor.**

Respectfully submitted,

Heather Torres