

Groveland Water & Sewer Commissioners Meeting

November 16, 2020

TOWN OF GROVELAND
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TOWN CLERK
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Attending: Chairman, Jim Sheehan and Jon Riopelle

Superintendent: Colin Stokes

Office Manager: Heather Torres

Visitors: Ryan Allgrove from Environmental Partners. Mike Alesse and Kevin Cunniff regarding the King Street Project.

Jim Sheehan opened the meeting at 4:04 PM.

Well Exploration update

Water quality did not improve. Iron levels increased and manganese levels were the same. Three options: 1. Buy water from Haverhill 2. Treat the water 3. We own land where well #1 is located. We could add a new well there however it's a contaminated water area. Ryan Allgrove walked us through the water treatment process. The time to build a treatment plant is five years. The first step is to get capacity to where it should be by installing a satellite well next to well #3. Well #3 is permitted for 500 gallons per minute. Then the pilot study may begin.

Brief discussion regarding well capacities, maintenance of a treatment plant, licensing, annual costs, and backwash system.

Jim Sheehan asked if the redevelopment of well #1 was complete yet. Colin stated the job would be completed this week.

Well #1 water quality will not get any better. A water treatment plant will remove iron and manganese. Redeveloping the wells is for volume. The life expectancy of a water treatment plant, if maintained, is 75-100 years. The proposal site is at the Pines between the baseball field and well #3. Once the pilot study is complete, the budget can be set.

Over the next few months, Ryan will put together a feasibility study and create a proposal in time for the town meeting in April.

Brief discussion regarding the cost of wastewater.

Ultimately, a satellite well at well #3 site is necessary to increase volume and redeveloping the wells approximately every five years necessary to maintain volume.

Ryan left the meeting

King Street Development

The superintendent, Colin Stokes excused himself from the room during the King Street development update. Mike Alesse and Kevin Cunniff revised original plans: 3 valves cut and cap. Old 6" line update for increased flow and volume. Need real PE to review and stamp plans then we will put an agreement together. Construction will start in the spring unless the winter is mild.

Colin Stokes returned to the meeting.

Rail Trail Easement / Sewer Extension Fees

The water department is working with National Grid and Rebecca Oldham, the town planner on an easement for rail trail. Jim stated we were granted an easement: White Stone across sand pits to East Coast power lines. Colin will reach out to Bruce to find out more information regarding the easement crossing Baldwin Terrace. Bill Daley requested sewer system development fees be waived.

Capital Project for next year

The water department would like to replace the water main on Union St. There are about 20 houses on the street that would benefit from a new main. National Grid already dug up Union Street to replace a gas main. Renny from the Highway Department will work with the water department on creating a plan of action for digging and paving Union Street. Jim suggested hiring Ryan from EP to create a sketch for Union Street.

Mural Project

Next summer a mural will be painted on side of the new water building. The theme is native and environment. Rebecca Oldham will receive this information first then it will filter down to the water department.

Correspondence

Jim Sheehan requested the agenda be emailed to him the day of the board meeting.

Groveland Commons, EP Management requested a partial abatement. Back in the spring the water department was called out to assess the lack of pressure in the irrigation system. The water department informed them that there was a leak. However, EP Management did not address the problem at that time. The water department went back out to the site, the landscape company was contacted, and the water department turned the water off. The leak was fixed. A full water board was not present therefore they could not vote on the abatement request.

Brief discussion regarding dirty water letter from customer on 20 Cannon Hill Avenue.

Superintendent's Report

3 water main breaks

1. A service line at Esty Farm/Cannon Hill Extension.
2. A ring crack on Gardner @ Elm Park
3. Large leak at Pentucket. The water department saw the water level in the tank drop off. The water crew spent a week looking for the leak without success. Leak Detection company was called in. The leak was found in the swamp on Thursday, water was shut off. The leak was fixed on Friday morning. The school paid for the repair as it was on school property.

New part time employee, Mali is a good fit for the position.

Developer to purchase approximately 10 acres of property at the end of Dwinnell Street. Four acres will be developed then six acres will be given to the town as conservation land. The development will have town water and sewer. Preliminary plans are to run force main with lateral dump gravity on Main Street loop to Dwinnell Street to Savory Lane. Individual pumps indicated however a lift station would help. Interest in Sewer Betterment.

Jim Sheehan closed the meeting at 5:18pm.

Respectfully submitted,

Heather Torres

