

MINUTES OF THE WATER COMMISSIONERS
MONDAY OCTOBER 12, 2015 @ 6:00 P.M.
Town Clerk's Office

Members Present: Jes Alexant and Brooks Sturtevant.

Guests: Peter Magnant (select board), Sara Rainville (secretary) and Lance Phelps (Phelps Engineering).

Meeting called to order by Jes Alexant at 6:00 p.m., pledge of allegiance was said.

Agenda Amendments:

None.

Approve Minutes:

Jes/Brooks made the motion to accept the minutes from September 14, 2015 with minor changes, all in favor, motion approved 2-0.

Customer Repair restoration costs

At its October 6th meeting, the select board had authorized payment in the amount of \$150.83 to Vivian Bishop to reimburse her for expenses incurred to her property after water line repairs were made in May 2015 following the recommendation of the Water Commissioners for payment from their September 14, 2015 meeting. Jes drafted a letter for the Water Commission to review to accompany the check, all members in favor in Jes signing the letter to Vivian Bishop, motion approved 2-0. Sara will send out letter October 13, 2015 with the check, all addressed to Vivian Bishop.

Phelps Engineering Study:

Jes welcomed Lance Phelps to the meeting. Lance brought preliminary design plans, and distributed 3 options table pages for current deficiency remedies that the State says the Franklin water system has.

- Chlorination: Lance reviewed the current system that is used in Franklin by the water operator and where there is room for improvement. He recommended that a magmeter be installed in the vault upstream of the storage tank, to measure flowrate and to flow pace chlorine. Pros and cons of this option were discussed. Lance also suggested that the chlorinator be moved from its current basement location to the roof above it; a small 5'x6' building would more than likely be large enough to house it, it would require the building to be heated. Peter Magnant spoke about adding chlorine to the Town's water and he would like to see it done as little as possible, noting that the spring has good tasting water.
- Overflow: Lance recommended that an altitude control valve be installed on the 3" supply line to the tank and that the valve remains fully open until the preset shutoff. It was noted that the overflow would NOT be chlorinated. Lance also noted that installing a level indicating transmitter would be helpful to the operator; it could notify him of a rapid decrease in storage as well as a minimum level/shortage. This system would operate through a telephone line, which the current site does not have. Pros and cons of this option were discussed
- Finished water product: Lance recommended that new individual service meters be installed at each user's property, stating that most communities use meters as a means of controlling water use. He noted that perhaps just metering the larger users could also be a possibility. Pros and cons of this option were discussed. Brooks explained that several large users are

currently billed on the basis of multiple equivalent connections. Jes stated that he preferred not to have the subject of installing new individual meters to replace the old meters distract from the immediate goal of addressing the State requirements related to standby chlorination and overall water system flowrate measurement.

Lance presented the board a bill for service rendered to date by his firm, Phelps Engineering, for 50% of the project contract amount. Jes signed approval for payment on the bill, for the Town to issue a check.

Lance informed the board that he will be closing his office the end of October 2015, but that he will complete the study as contracted, and submit it to the State. He recommended that the Water Commission hire Otter Creek Engineering to further aid this project, and explained that several of his former employees, including John Kiernan, had gone to work for Otter Creek Engineering, and were familiar with the Franklin water system. He will send a draft of his preliminary engineering study report to the Water Commissioners before he submits it to the State.

Lance took his plan markup notes with him on departure, and left the 3-page option comparison tables for the Town. Jes will be in contact with Mark & Marshall to discuss Lance's recommendations. The next steps in the water system upgrade process were discussed.

Low Pressure Customer upgrade:

Mark Brouillette is working on this project; he is currently trying to locate a tank that will fit the space in the Grennon's basement.

Monitoring/Water notification:

All tests have been normal.

Draft Source Protection Plan update & Monitoring Waiver Application:

Jes will send a copy to all water commission members to review the current working draft.

Other:

Jes noted that the waterline work at Mark Racine's rental house on Main Street is scheduled for October 14, 2015.

Sara informed the board that there are 3 water bills that are still outstanding from the July 1, 2015 billing cycle, she will be sending out delinquency/disconnection notices this week.

Next regular meeting is scheduled for November 9, 2015 at 6:00 p.m.

Brooks/Jes made a motion to adjourn; all in favor 2-0, motion passed. Meeting adjourned at 7:33 pm.

Respectively,
Sara Rainville
October 14, 2015

These minutes are not official until approved at the Water Commissions next regular meeting.

These minutes were approved November 9, 2015