

BFD BOARD OF WATER COMMISSIONERS MEETING MINUTES

October 8, 2019, AT THE WATER DEPARTMENT OFFICE.

PRESENT WERE: Board of Water Commissioners: Chairman David Jones and Commissioner Bassett, and Commissioner Whitmore. Also present: Superintendent Thomas Rooney.

- Meeting called to order at 2:30 P.M.
- Warrants and payrolls signed.
- Collectors End of Month Report reviewed and signed
- Superintendent's Projects Report reviewed

Capital Projects Update

Superintendent Rooney reported that the Tanks #2 project has been completed. Mr. Rooney informed the Board roof of Tank #2 was recoated as planned to address staining. He reported that the site repairs, and improvements, around the tanks have been completed. Mr. Rooney reported that the Water Main Gate Project has been completed with the exception of some needed pavement repairs for the crossing of Route 6A at Commerce Road.

Superintendent Rooney informed the Board that the video inspection of Well #1 was not completed due to the fouling of the well column. The well contractor was not able to see the well column or the well screen to assess its condition. Mr. Rooney explained that Well #1 would need to be cleaned and surged to evaluate the screen and column. The contractor will also determine the specific pumping capacity of the well to determine how many gallons per minute the well will produce. He discussed the potential need to install a treatment system to provide disinfected water directly into the North system. Mr. Rooney explained that the chlorine disinfection residual is more effective in fresher water. Commissioner Whitmore asked how much it would cost to replace the well? Mr. Rooney informed the Board that the cost would be between \$30,000.00 and \$50,000.00 dollars. The Board instructed the Superintendent to expedite the investigation due to the possibility of Special District Meeting that may be needed for the Fire Department.

Superintendent Rooney informed the Board that the preliminary investigation of Treatment #2 by GZA Engineer Thomas Sexton is underway. The 3,000 gallon chemical storage tank replacement will require safety and piping upgrades. Chairman Jones asked if the project can be committed this winter? Senior Operator Tivey joined the Meeting, and he feels that the project must go out to bid by December 15th if it is going to be completed this winter. Mr. Tivey also discussed the condition of the roof on Treatment #2. He informed the Board that the water proofing on the cement roof is losing adhesion causing water to leak into the treatment room.

Superintendent Rooney informed the Board that Senior Operator Tivey is suggesting that Well #2 be rehabilitated this winter also. Mr. Tivey informed the Board that Well #2 has not been inspected or redeveloped since it was put back into service thirteen years ago. The Board instructed Mr. Tivey and Mr. Rooney to move forward with the redevelopment of Well #2. Mr. Tivey and Mr. Rooney discussed a rotation schedule for rehabilitation of the District's wells aimed at redeveloping the Wells on a five year rotation.

Superintendent Rooney informed the Board that the repairs and inspection of Tank #1 are complete. He informed the Board that the Tank has been refilled, sampled, and placed back into service.

Chairman Jones asked if the roof repairs for Treatment #2 have gone out to bid?

Superintendent Rooney informed the Board that the project has not gone out to bid.

Senior Operator Tivey informed the Board that the repairs will not affect production so the repairs can be done anytime.

Water Quality Evaluation

Superintendent Rooney informed the Board that MassDEP has issued a notice to the Department requiring testing for PFAS. Previously, the Department has tested for PFAS on a voluntary basis. Chairman Jones asked if the Barnstable County Laboratory has started analyzing PFAS samples. Mr. Tivey responded that they have not. He went on to say that he would not rush to use the County Lab until the lab has more experience with PFAS sampling. Mr. Tivey informed the Board that he and Superintendent Rooney had decided to use Alpha Analytical as the designated lab because of their State Certification.

Superintendent Rooney and Senior Operator Tivey discussed the need to install five to six new monitoring wells for the PFAS sampling in the wellfields. The current monitoring wells were not installed with the purpose of PFAS testing. Mr. Rooney explained that new monitoring wells should be in different locations, and at various depths. He also explained that there may have been materials containing PFAS in the existing wells. Mr. Tivey described the clay layers that will determine sampling depths. Commissioner Whitmore asked how much the new monitoring well would cost? Mr. Rooney informed the Board that he was told that the monitoring wells would cost between \$1,500.00 and \$3,000.00 dollars. Mr. Tivey discussed the sampling that Hyannis golf would like to see.

Superintendent Rooney discussed the remediation efforts for the PFAS contamination at the Barnstable County Fire Training Academy. Mr. Rooney discussed a customer complaint of poor water quality on Medinah Drive.

Review of Water Department Fee Schedule

Superintendent Rooney and Senior Operator Rooney discussed the revenue that the Department could have realized from recent development projects in the District if the proposed fees had been enacted previously. Mr. Rooney discussed the Department's responsibility to maintain infrastructure after it is installed in the water system.

Fiscal 2019 Draft Annual Report

The Board asked that the discussion be tabled until the next BOWC Meeting.

There being no further business, Chairman Jones asked for a motion to adjourn the Meeting. Commissioner Whitmore **motioned** to adjourn the meeting, **seconded** by Commissioner Bassett. The **motion passed unanimously**. The meeting adjourned at 3:30p.m.

Respectfully Submitted,
Thomas Rooney