

BFD BOARD OF WATER COMMISSIONERS MEETING MINUTES

January 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 2:32 P.M.
- Warrants and payrolls signed.
- Collectors End of Month Report reviewed and signed
- Superintendent's Projects Report reviewed

Chairman Jones asked for a motion to accept the previous Meeting Minutes. Commissioner Whitmore **motioned** to accept the Meeting Minutes from December 11, 2018, **seconded** by Commissioner Bassett. The **motion passed unanimously.**

Capital Improvement Projects

Superintendent Rooney showed the Board an operating nut from a 1987 water main gate that had broken off as a result of corrosion. Mr. Rooney explained that damage to infrastructure caused by corrosion is a common throughout the water system. Chairman Jones noted that the District's water system contains equipment dating back to 1936.

Superintendent Rooney presented the Board with an updated proposed capital improvement list. Mr. Rooney explained that the Department was not selected to receive the applied for Asset Management Grant from the State. He went on to explain that the \$20,000.00 contribution required to accept the Grant was removed from the list. Mr. Rooney informed the Board that the revised total for proposed capital improvements was \$405,000.00 dollars. The Board discussed the replacement of a chemical storage tank at Well #4. Superintendent Rooney explained to the Board that the Department is seeking to increase the capacity of the storage tank from 3000 gallons to 4,000 gallons. He went on to say that Treatment Facility #2, by Well #2, currently employs a 4,000 gallon chemical storage tank. Chairman Jones stated that he agreed with the suggestion to increase the size of the storage tank. Commissioner Bassett asked what the benefit of a larger tank would be, and she asked if KOH has a shelf life? Superintendent Rooney informed the Board that the larger tank would result in fewer deliveries reducing the possibility for spills, and he informed the Board that KOH does not degrade with age the way chlorine does. He went on to say that the KOH Day Tank used to hold small amounts of KOH at Treatment #1 needs to be increased in order to last an entire day during the summer months. Chairman Jones asked Superintendent Rooney if the paving of the access road to Wells #2 and #5 was an actual quote? Mr. Rooney responded that he had received a quote from Lawrence Lynch. Mr. Jones asked if the Lynch Company was on the County Contractors List? Mr. Rooney replied that it is. Chairman Jones asked Superintendent Rooney for an update of Water Main Gate Replacement Project. Mr. Rooney informed the Board that MassDOT was requesting more information for the Road Opening Permit.

Water Quality

Superintendent Rooney informed the Board that the Water Department would like to undertake an investigation of the water chemistry differences between Wells. Mr. Rooney explained the two wells are adjacent to each other, but that they are at different depths. The water chemistry at each depth is different causing treatment problems. Mr. Rooney explained that the well screen at Well #3 becomes clogged more frequently than the well screen at Well #4, and the investigation would help to determine the cause.

Superintendent Rooney explained that the Department had just resampled for PFAS chemicals. Mr. Rooney provided a comparison of historical sampling results for PFAS. He reported that PFAS levels are trending lower. Chairman Jones asked for an explanation of the location of the Hyannis Water Systems that are affected by PFOS in relation to the District's Wells which was provided by Mr. Rooney. Mr. Rooney informed the Board that MassDEP is considering a reduction of the Goal for PFAS chemical limits. He also discussed the lobbying efforts by environmental activists to lower the limits for PFAS chemicals in drinking water. Commissioner Whitmore asked who was being lobbied? Mr. Rooney replied the Massachusetts Department Environmental Protection.

Superintendent Rooney informed the Board that the Department's most recent testing for Synthetic Organic chemicals in the drinking water was all "Non-Detect". He also discussed the sampling done from sample wells adjacent to the wellfields.

Vineyard Wind

Superintendent Rooney informed the Board that he, Senior Operator Tivey, and Engineer Erica Lotz would be attending a meeting at a Town Hall to discuss the containment systems for the transformer equipment to be located in the Industrial Park. Mr. Rooney provided the Board with a description of the cooling fluids to be used in the transformers, and the proposed containment areas to contain possible spills. Mr. Rooney discussed the concern that the current containment design would not address fluid ejected in the event of an explosion. The Board discussed the importance of adequate containment for the site.

Solar Panel Update

Superintendent Rooney informed the Board that the Cape and Vineyard Electrical Collaborative announced that the combined benefit of the solar project on Cape Cod has passed the 10 million dollar mark. Mr. Rooney also presented a graph that demonstrated the electrical production of the solar panels on a monthly basis during the past year. Mr. Rooney informed the Board that the Department received an Offtaker Payment of \$1,927.00 dollars bringing the total received this current fiscal year to \$15,900.00 dollars. He went on to say that the total amount of Offtaker revenues received by the District in Fiscal 2018 was \$27,729.00 dollars. Commissioner Basset suggested that the Offtaker Revenue be placed into a fund for projects. Chairman Jones replied that funds were added to the Water Stabilization previously. Mr. Rooney presented a report from CVEC that reported combined benefit of electrical cost savings and Offtaker revenues to the District for Fiscal 2017 was \$54,000.00 and for Fiscal 2018 the combined revenues to the District were \$64,000.00. He went on to say that 60% of the benefit comes from Offtaker Revenue, and 40% from electrical savings. Mr. Rooney informed the Board that the Personal Property Tax issue is ongoing.

Draft Annual Report

Superintendent Rooney presented the statistical data portion of the Department's Annual Report. Mr. Rooney informed the Board that the narrative portion of the report would be presented at the next Board Meeting. Commissioner Whitmore asked how number of work orders completed this year compared with last year's? Mr. Rooney informed Mr. Whitmore that the Department completed 555 work orders in 2017, and the Department completed 558 work orders in 2018.

Matters not reasonably anticipated by the Chair

Superintendent Rooney informed the Board that he had contacted the District's Attorney Charles Sabatt to discuss travel over District property on Oak Street. Mr. Rooney also discussed the design for signs to post the property.

Mr. Rooney informed the Board that there is a problem with the mixer in Tank #1 that is being investigated. He informed the Board that the mixer might have fallen over, and that an ROV would be used to investigate. Superintendent Rooney informed the Board that the tank may need to be drained to address the problem.

Mr. Rooney informed the Board that The Department will be making repairs to the wood road leading to Tank #1. Mr. Rooney informed the Board that the repairs were needed to facilitate emergency response to the Tank.

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 3:48 p.m.

Respectfully Submitted,
Thomas Rooney