

## **BFD BOARD OF WATER COMMISSIONERS MEETING MINUTES**

November 13, 2018 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 and Senior Operator Ronald Tivey.

- 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 September 18, 2018, **seconded** by Commissioner Bassett. The **motion passed unanimously.**

### **Capital Improvement Projects**

Superintendent Rooney informed the Board that the Department is working on completing the Hydraulic Modeling Project, the Distribution Map Project, and the Flushing Project revisions. Commissioner Whitmore asked why the revisions are necessary. Mr. Rooney replied that there are unique aspects in the distribution systems that do not conform to normal flows used in computer models. Senior Operator Tivey informed the Board that the Department would like to have the maps redone to represent the actual hydrant numbers instead of the arbitrary numbers assigned by the engineer. Mr. Rooney discussed the need to add the flushing program to the Utility Cloud system. Mr. Tivey informed the Board that they actual hydrant numbers have been added to the Utility Cloud program, and that they have been forwarded to the Fire Department for the Computer Aided Dispatch Program.

Superintendent Rooney presented the Board with a list of proposed capital improvements for Fiscal Year 2020. He informed the Board that a 3000 gallon Potassium Hydroxide bulk storage tank in Treatment Building #1 should be the first item to be considered for a \$30,000.00 capital improvement. The storage tank is twenty years old and made of a material that could be subject to a catastrophic failure. Mr. Rooney discussed the need to evaluate the chemical feed system. He recommended referring the work to GZA Engineer Thomas Sexton in order to develop an estimate for the work. Mr. Rooney discussed the need to examine the raw water chemistry in the District's wells to anticipate the need for well replacements, and for future treatment options that may be needed in the future as regulations change. Mr. Tivey stated his opinion that Mr. Sexton is an excellent environmental Engineer. Chairman Jones instructed Superintendent Rooney to move forward with the evaluation of the Treatment equipment at the facility.

Senior Operator Tivey informed the Board that a \$20,000.00 Scada System Improvement Article is needed to upgrade electrical components. Mr. Tivey explained that each building has a small computer that has a limited life span, and communication elements that also have a limited lifespan. Mr. Rooney discussed level sensors that need to be replaced.

Mr. Rooney and Mr. Tivey discussed the condition of the roof and trim at Treatment #2. Mr. Tivey discussed the possibility of water damage to the building, and his fear that rodents could enter the building through the failing trim. Chairman Jones asked Superintendent Rooney to obtain a rough estimate of the potential cost. Superintendent Rooney discussed a possible \$100,000.00 Article for water system improvements. Commissioner Whitmore asked what items would be repaired. Mr. Rooney and Mr. Tivey discussed the need for additional blow off valves on the ends of dead end mains for flushing. They also discussed the need for the replacement of obsolete hydrants that do not have control gates. Mr. Rooney discussed redesigning the interconnection between Yarmouth Water and Barnstable Fire District. Mr. Tivey discussed the need for system upgrades in the area of Goodview Avenue. Mr. Rooney discussed the low flows on Route 6A from Mary Dunn Road to the Yarmouth town line. Superintendent Rooney informed the Board that Stantec Engineering is seeking an Asset Management Grant from the State of Massachusetts to develop a written plan for maintaining the District's facilities and equipment. Mr. Rooney informed the Board that the Water Department will be required to supply \$20,000.00 as part of the Grant requirements. Superintendent Rooney discussed the need to pave sections of the access road to Wells #2 and Well #5. Chairman Jones asked Mr. Rooney to obtain a cost estimate for the paving.

#### **FY-19 Fiscal Budget Review**

Superintendent Rooney provided the Board with a status update of the Water Department's budget. He also discussed the remaining budget for the Water Storage Tank Rehabilitation Article.

#### **Water Department Personnel Policy**

Superintendent Rooney informed the Board that the amount of sick time that a Water Department employee can accrue is different for Fire Department employees. The Board asked Superintendent Rooney to provide the written policy used for Fire Department staff for the next Board of Water Commissioners Meeting.

#### **Matters not reasonably anticipated by the Chair**

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 3:55 p.m.

*Respectfully Submitted,*  
Thomas Rooney