

**Bangor Water District
Board of Trustees**

**Minutes of the
Regular Monthly Meeting
July 19, 2016**

The regular meeting of the Bangor Water District Board of Trustees was held at 3:45 p.m. in the Hughes Building, 614 State Street. Present were:

Ralph Foss
Rick Fournier
Patty Hamilton
Dan Wellington

being a quorum of Trustees. Absent: Trustees Lawler, Palmer, and Sypitkowski. Also in attendance: General Manager Moriarty, District Engineer Pershken, Finance Manager Bailey, Office Manager Marchegiani, and representatives of The First investment group.

Employee recognition: Taking the agenda out of order, the Board recognized Construction Supervisor Don Cammack for 45 years of service.

Investment update: Representatives from The First provided an annual update to the board on Bangor Water's investment fund; the investment fund is used to pay Bangor Water's portion of employee retirement through Maine PERS.

I. **Public Comment Period:** Returning to the published order of the agenda, there was no public comment.

II. **Administrative Items**

Minutes: The minutes of the regular June meeting were accepted as presented.

Treasurer's Report: Bailey said expenses were down slightly for the month due to timing of purchases, and down year-to-date due to less plowing, less leaks, and lower fuel costs. She also noted that loan forgiveness for the Union Street project was complete and reflected in the financial statement.

Progress Report:

- Moriarty and Wellington reported on the AWWA conference in Chicago.
- Moriarty reported on a sewer line break during a water shutdown on Dunning Blvd. Although no water was drawn before the repairs were completed and the area disinfected, a precautionary boil order was issued for the 12 homes.

II. Old Business:

Engineer's Report: Pershken updated the Board on:

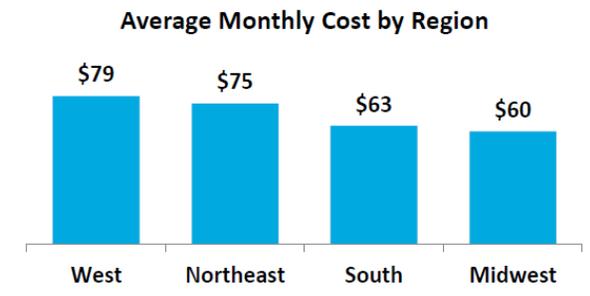
- Renovations at Johnston Pump Station – well divider wall completed, generator installed and wired.
- Hammond Street part I – project complete (total cost \$364,287).
- Union Street – will be completed by the end of July. Part of the project was the use of an “insertvalve” to preserve water service to the Union Street healthcare mall. Pershken said there will be more discussion about “insertvalve” equipment at a future meeting.
- Emera substation (behind State Street complex) – project moving along quickly with over 600 feet of new water line already installed.
- Broadway – started July 5, and after bumpy first days, going smoothly. Project runs from 6 p.m. to 6 a.m. Sunday through Thursday, with a Bangor Water employee conducting inspections.

Lead and copper rule: Moriarty reported the latest round of sampling was conducted in June, and instructions to customers were modified per the EPA's newest guidelines. The “90th” percentile sample was 4.7 parts per billion, well below the action level of 15 ppb. The highest result was 8.4 ppb. The 90th percentile sample for copper sampling was 0.15 parts per million; the action level is 1.30 ppm. The next round of sampling is scheduled for 2019, although Moriarty said she anticipated some changes in federal rules that might result in earlier sampling.

III. New Business

State of the Industry: Moriarty presented the results of several surveys regarding the water industry, noting

- Replacing of aging infrastructure, its financing, and communicating the need for it were the top three “issues facing the water industry.”
- Customers prefer information by social media rather than direct mail, bill insert, or information printed on the bill.
- 25 percent of respondents did not know the cost of their water
- Bangor Water's rates are well below average.



Bangor Water's average bill – when calculated monthly – is \$21.

Maine Municipal Bond Bank loan: Moriarty reviewed the planned loan of \$850,000 through MMBB, primarily to fund \$2.6 million in renovations at Johnston Pump Station. She recommended increasing the loan amount to \$1.2 million to provide contingency funding for the JPS work, or to be used on 2016-2017 piping projects (i.e. Hammond Street phase II) or other infrastructure work. After discussion, it was upon motion being made and duly seconded, unanimously

VOTED: to submit an application to MMBB for \$1.2 million for JPS improvements, infrastructure work, and road improvements.

Following the vote, Moriarty took the opportunity to ask for a workshop meeting in September on the newly completed Capital Improvement Plan. The CIP reviews Bangor Water's entire system, and recommends changes/improvements for both the short- and long-term; these will guide management's future recommendations to the Board on projects and funding. She anticipated the review would take several hours or several short meetings, and the document would be distributed in advance for Board members to read. Several dates will be proposed for Trustees to pick from.

PAX mixer: Moriarty reminded the Board that all of the standpipes except BIA are "mixed" so that the layers of "old" or icy water are turned over into new water to preserve water quality. She recommended accepting a proposal for a PAX mixer from Utility Service Company for \$45,800 to be paid from the standpipe fund. A similar mixer is in use at the Hermon tank, and Pershken said the mixer is transferable to a different or new standpipe. After discussion, it was upon motion being made and duly seconded, unanimously

VOTED: to authorize the General Manager to sign a contract for the purchase and installation of a PAX mixer – funded from the standpipe fund – for \$45,859.

Board appointments: Moriarty said the three-year terms of three Trustees would be over in January, and that the process to re-apply – if interested – typically began in August.

Board correspondence: as distributed.

Hearing no further business to come before the meeting, it was upon motion being made and duly seconded, unanimously

VOTED: to adjourn at 5:07 p.m.

Dan Wellington, clerk

Ralph Foss

Richard Fournier

Patty Hamilton