

**Bangor Water District
Board of Trustees**

**Minutes of the
Regular Monthly Meeting
Jan. 21, 2014**

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:

Patty Hamilton
John Lawler
Stan Miller
Gerry Palmer
Robert Sypitkowski
Dan Wellington

being more than a quorum of Trustees (Absent: Trustee Fournier). Also in attendance: General Manager Moriarty, District Engineer Pershken, Finance Manager Bailey, Office Manager Marchegiani, and Water Quality Manager Page. Trustee Wellington, clerk pro tem, kept the minutes.

New Trustees: Taking the agenda out of order, Chair Miller introduced the new Board member, Trustee Lawler. (Trustee Fourier absent.)

Minutes: The minutes of the regular and special December meetings were accepted as presented.

Treasurer's Report: Bailey reported

- The 2014 balance sheet will be in the same format as audited reports. On a related note, the District's annual audit is to take place this week.
- Year-end reconciliations accounted for adjustments in some accounts.
- Metered sales were 2.5% below sales for 2013. Metered sales for 2013 were down by one percent from budget, and the budgeted number had already been decreased 1.5% from 2012.
- Wages were down two percent due to vacant positions, and health insurance was down 15 percent (budgeted 50 percent of deductible funding but only 19 percent used)

Bailey noted BWD is still waiting for a corrected bill from Emera involving a defective meter at the Butler plant. The Treasurer's Report was accepted as presented.

Progress Report: As presented

Public Comment: None

Old Business:

Engineer’s Report: Pershken reported on initial discussions related to dechlorinating water flowing into “receiving waters” in order to protect aquatic life. The requirement stems from new EPA rules, and will impact BWD’s flushing protocols. The program will focus on “urban impaired stream watersheds,” and only if the water is not being discharged into a sewer (affecting about 200 BWD hydrants). Pershken explained various methods for dechlorination, including those currently used by BWD, and said the District is meeting with City staff to gather information and formulate plans.

Corrosion control and lead sampling update: Page reported on round 16 of lead sampling and the effectiveness of the pilot program to reduce the corrosivity of water. Round 16 lead and copper results were below the action levels, meeting the compliance standard. Page explained that the results are encouraging that the corrosion pilot is effective at reducing lead levels. Page described the difficulties of this regulation because the samples must be taken by the customer after water has not been used for at least 6 hours, Page said it is hard to control whether it is done correctly (flushing time, same faucet, etc.). Meetings with the District’s consulting engineers will take place before round 17 which will begin shortly.

Hermon water service extension update: Moriarty reported that the Town Council had directed the Town Manager to move forward with designing the extension, a process which will involve the District.

New Business:

2013 leak summary: Moriarty presented information on the water main leaks, including the unbudgeted repair costs of \$90,541. Costs in previous years have ranged from \$53,000 to \$150,000.

	Mains	Services	Private or broken by contractor	Hydrants	Valves	Tapping or Repair Sleeve	Total
2004	23	12	2	14	3	2	56
2005	18	3	2	2	5	2	32
2006	11	9	4	2	2	1	29
2007	27	3	14	2	3	4	53
2008	27	3	2	1	2	1	36
2009	26	11	7	8	6	0	58
2010	14	3	3	1	2	0	23
2011	14	3	5	0	2	0	24
2012	13	2	10	1	2	3	31
2013	19	3	1	3	3	1	30

2014 project planning: Moriarty discussed projects for the coming year, and the various funding sources (depreciation monies, grants/loans, State Revolving Fund (SRF) monies). The most pressing item was a joint project with the City of Bangor involving Broad Street. The project has gone to bid, and in order not to delay the process, Moriarty asked the Board for authorization to conduct negotiations on behalf of the District. It was upon motion, being made and duly seconded, unanimously

VOTED: to authorize the General Manager to work with the City and award the water portion of the project to a contractor in an amount not to exceed \$145,000 (estimated cost).

Moriarty reminded the Board that the District has approximately 180 miles of piping, and given a replacement life of 100 years, should be replacing 1.8 miles of pipe each year (at an estimated cost of \$1 million per mile). Prioritizing pipe replacement is based on many factors including leak history, available funding, coordination with other utilities' projects, and available staff time to plan, supervise, and inspect.

Preliminary plans for 2014 addresses the replacement of 1.88 miles of pipe. These projects and estimated costs are: replacement of a main on Lincoln Street (\$435,000), additional main replacement and lining work on the cross-base main at BIA (\$418,000), DOT project involving a water main installation under Union Street bridge (\$390,000), Main Street water main replacement project done in conjunction with a City project (\$1.1 million), State Street bridge water main lining project to repair a broken water main, and replacement of water main at Broad Street (\$145,000).

Other 2014 projects include: design work for Johnston Pump Station rehab (\$544,000), master plan of entire treatment and distribution system (\$82,658 half of cost is funded through a grant) and work at standpipes (\$135,000).

2014 Capital budget: Moriarty discussed the process of calculating and funding depreciation, reviewing the department requests to fund equipment and various projects, and prioritizing the list based on various criteria. Among items included are: replacement of another 1,100 meters (\$300,000), \$126,000 for facilities maintenance projects involving replacement of pumps and other electrical work at in-town pump stations, installation of 2 new roofs at a pump station and standpipe building, rebuilding a half-mile of the 5-mile-long Floods Pond Road (\$194,000), completion of the Silver Rd main replacement project (\$60,000), and hydrant and valve renewals (\$65,000).

After discussion, it was upon motion, being made and duly seconded, unanimously

VOTED: to approve the 2014 capital budget as presented.

2014 planning document: Moriarty reviewed the highlights, one of which included a review of the District's non-health insurance and possible changes.

2013 write-offs: Moriarty reported on debts written off as uncollectible, as well as \$1,800 recovered on previous bad debt.

	2013	2012	2011	2010	2009
Amount	\$ 3,723	\$ 3,721	\$ 4,857	\$ 3,779	\$ 8,447
# of Write Offs	33	32	43	31	91
Average Amount	\$ 113	\$ 116	\$ 113	\$ 122	\$ 93

Interest on past due bills: Moriarty requested approval to continue the rate at 11.25 percent, the maximum allowed by the Maine Public Utilities Commission which has not changed since 2010. It was upon motion being made and duly seconded, unanimously
VOTED: to approve the General Manager's recommendation.

Maine Water Utilities Annual Conference: Moriarty asked any Trustee interested in attending the Portland conference in February to contact her for registration.

Board correspondence: as presented.

Other business: Moriarty reminded Trustees that the Board's annual meeting will be held in conjunction with its regular February meeting.

Hearing no further business to come before the meeting, it was upon motion being made and duly seconded, unanimously
VOTED: to adjourn at 5:47 p.m.

Dan Wellington, clerk pro tem

Patty Hamilton

John Lawler

Stan Miller

Gerry Palmer

Robert Sypitkowski