

Trustees of the Belfast Water District met on Monday, September 10, 2018, at 1:00 p.m. at the Little River Station office. The following Trustees were in attendance: Stephen Hall, Kenneth Colby Horne, Henry Chalmers, Bruce Osgood, Eileen Dubinett, and the Superintendent, Keith Pooler.

Stephen Hall, the Chairman, called the meeting to order at 1:00 p.m.

First on the meeting agenda is the fall tour of the facility. Due to the inclement weather, the Board decided to postpone to another time.

VOTED: On a motion made by Henry Chalmers seconded by Eileen Dubinett and unanimously approved, to accept the Minutes of the regularly scheduled board meeting of September 10, 2018.

The Board discussed the date of the next board meeting and agreed upon, Monday, November 19, 2018, at 1:00 p.m.

The Superintendent, Keith Pooler, reported the following:

The Back Searsport Road Tank Project is 90% complete. The cost is \$180,000 which includes the purchase of the Kenney and Peaslee properties, very close to the original estimate of \$150,000. Our crew cleared the land, built the road, removed the old 6" and 12" main and the old altitude valve and vault, laid the new 12" ductile iron main, and set the forms for the new concrete pad for the outbuilding. Keith expressed a special "thank you" to the local contractors who assisted with this project: Kevin Winslow of Thorough Builders, Patrick Scribner of Doak's Machine Shop, and David Small of ARC Electric. The fourth and last pax mixer was purchased and installed in the Back Searsport Road tank.

The Searsport/Belfast Interconnect Project is 100% complete at the cost of \$15,000. Our crew removed the old pump and pipes, set the new pump, pipes, valves, a 4" Neptune Turbine meter, and a check valve. The new VFD control was established to control the start, stop, and speed of the pump. David Small, ARC Electric, wired-up the new equipment. Jim Sorensen, Dirigo Engineering, fired-up and tested the equipment to make sure it is ready for operation in the spring or when needed.

At the Lincolnville Avenue Booster Station, Harlan Pease, Industrial Instruments, installed the chlorine and fluoride analyzers. The crew set up the feed water and drains for the analyzers. Harlan is in the process of connecting them into the SCADA system; then there will be more protection through alarms and remotely monitoring residuals throughout the system.

Nordic Aquafarms (NAF) held a public informational meeting at the Troy Howard Middle School in Belfast about their wastewater discharge plan. On October 19, 2018, NAF submitted their Maine Pollution Discharge Elimination System Discharge Permit application with the Maine Department of Environmental Protection. SMRT Engineering is the lead engineer for the existing buildings here at Little River. Keith presented to the Board, an updated estimate from Northeast Equipment based on the District's new facility plans.

The District's part of the Goose River MDOT project on Searsport Avenue next year is more extensive than the original 600 feet replacement. Keith reviewed with the Board the map of the area at the Goose River on Searsport Avenue near Central Maine Power (CMP). When cutting the 6" tap for CMP's new sprinkler system, it was tough to do because of the 13 feet of fill covering the water main. There is 400 feet more of 10" main not in good condition and leaking in that area. Keith recommended to the Board that the project be expanded to encompass about 1,000 feet upgraded to

12" Ductile Iron (DI) main; including bringing the new main up to a reasonable grade from the driveway of CMP to the other side of Goose River to Old Searsport Avenue. The estimated cost is around \$200 a foot. The old main will be abandoned and packed with flowable fill. Upgrading 1,000 feet of 10" AC main to 12" DI main is an extensive project that the District is not equipped to handle; therefore, Tim Sawtelle, Dirigo Engineering, is working on a preliminary plan and financing options.

Keith was happy to inform the Board that he found a less technical flow meter from Pollard Water for \$1,000, saving the District \$5,000 as approved at last month's board meeting. This new flow meter is working out very well.

One of the two 18-year old pumps at Lincolnville Avenue Booster Station failed, and the crew worked 6 hours to change it out to get the station operating at full capacity. The failed pump will either be rebuilt or replaced by AC Electric in Bangor. These pumps are 15 horsepower and rated at 400 gallons per minute.

Keith updated the Board that the Warranty Deed for the property purchased at 86 Smart Road, Belfast, Maine, was recorded at the Waldo County Registry of Deeds on August 28, 2018. The buildings on the property now have full coverage insurance through the Maine Municipal Association for \$115 a year. This year the last loan payment of \$52,567.49 was paid on 10/4/18 for the 1988B Maine Municipal Bond. Next year, the last loan payment of \$78,250.28 for the 1989B bond will be paid in the fall.

The District's notice for "No New Water Service Installation Applications after November 1, 2018" was in the local paper on October 11, 2018.

Keith reported the crew activity since the last board meeting:

- Cut 1" Domestic tap on Vine Street
- 6" Sprinkler tap on Searsport Avenue for CMP
- Cleanup at the Back Searsport Road Tank Project
- Repaired the rock wall at the Crouchley Manor, 44 High Street, damaged during a main break
- Repaired two ¾" service leaks at end of Hazeltine Road
- Lowered gate boxes due to the winter frost last year

This month the crew will be draining hydrants, finishing up the Back Searsport Road project, painting at the Searsport/Belfast Interconnect, lowering gate boxes for winter, cleaning and pipe work maintenance at Jackson Pit Pump Station.

The Board discussed the Talbot Well and at what point the process should start to get the well on-line. Keith and the experts recommend beginning the process to activate the Talbot Well if we start pumping over 350 million gallons per year.

VOTED: On a motion made by Bruce Osgood seconded by Henry Chalmers and unanimously approved, to adjourn the meeting at 1:50 p.m.



Eileen Dubinett, Secretary