

The Belfast Water District Board of Trustees met on Monday, July 10, 2023, at the 41 Wight Street office.

Bruce Osgood, the Chairman, called the meeting to order at 1:00 p.m.

A roll call of attendees was as follows: Chairman Bruce Osgood, Vice-Chairman Kenneth Colby Horne, Treasurer Stephen Hall, Secretary Jill Goodwin, Superintendent Frank Short, and Administrator Tammy Morse. Trustee Chad Otis was absent from the meeting.

VOTED: On a motion by Stephen Hall, seconded by Kenneth Colby Horne and unanimously approved 4-0, to accept the minutes of the regularly scheduled board meeting of June 5, 2023.

The Board discussed the next meeting date and agreed on Monday, August 7, 2023, at 1:00 p.m. at the Belfast Water District office at 41 Wight Street, Belfast, Maine.

Chairman, Bruce O. Osgood, was reappointed by the City of Belfast Council to serve another 5-year term as a Belfast Water District Trustee. All in attendance expressed that they were pleased that Bruce decided to continue serving.

Frank presented a Crocker Road Tank Project slide show describing each before and after photo. The damage inside of the tank was caused by ice before the pax mixer was installed. A pax mixer in each of our tanks protects the tank from damaging ice buildup. It also keeps chemicals well mixed throughout the system. There are hairline cracks in the concrete base that need sealing which Craig Payeur recommended we repair ourselves. The inside of the tank is a light color, and the outside is the color chosen, Canal Blue. Compliance water samples were taken to ensure the water was of good quality before activating the tank. These samples were taken directly to Auburn to avoid the courier. This route was chosen because our recent Endothall sample was too warm to be processed, and we had to resample. Tim Sawtelle, of Dirigo Engineering, will be here on Wednesday to get our tank back online. Marcel Payeur will submit his pay request once the tank project is complete.

With the Crocker Road Tank Project in progress, Frank took this opportunity to review the Pax Mixer manual that stated that the motor should be changed every seven years. This pax mixer was installed in 2015, so while the tank was empty, the maintenance of the Pax mixer was done at a cost of \$7,000.

Tammy spoke with Mr. William Dawson of the Maine Drinking Water Program, asking if the District were to rescind the approved Drinking Water State Revolving Fund Loan (DWSRF) of \$3.3M for Talbot Well Pump Station because the Nordic Aquafarms construction may or may not start for quite some time. Mr. Dawson stated that rescinding the funds would help us with future infrastructure funding. This money will also be available to others who have projects in the works. The District should apply again when the need arises to develop the Talbot Well Pump Station. The Board concurred and voted for the record.

VOTED: On a motion by Stephen Hall, seconded by Jill Goodwin, to rescind the approved Drinking Water State Revolving Fund Loan in the amount of \$3.3M for the Talbot Well Pump Station awarded by the Maine Drinking Water Program in May 2022.

Mr. Dawson encouraged the District to complete a Drinking Water State Revolving Fund (DWSRF) application for infrastructure improvements before the September 29, 2023, deadline, with 25% forgiveness. Frank stressed to the Board the importance of replacing the main from Jackson Pit Well that runs cross-country under the Goose River, to safeguard the future of our wells and implement a surcharge once the project is complete. The Board recommended that our engineer estimate the costs and assist in making an application by the SRF loan deadline for this project.

As of the beginning of June, Jackson Pit Well has been offline, requiring manual operation, due to the lightning strike. The radio frequency test was done in June with marine-type Pribuson radios, and antennas. The test confirmed excellent contact between Jackson Pit and the Lincolnville Avenue Booster Stations. Due to parts being unavailable

to repair the communications between Jackson Pit and Lincolnville Avenue, the decision was made to proceed with Pribusion radios for our new SCADA system.

The Pribusion radios, Programmable Logic Controllers (PLC), a new computer, and new SCADA software are on order. In March, our engineer provided estimates to the Board for radio and cell, both methods around \$100,000. This new upgrade will eliminate the circuits through Consolidated Communications, each circuit costing \$150 per month. The Board concurred that it was wise to proceed with the proven radio communications.

On Sunday, July 2, 2023, Dustin Howes was on-call duty when Waldo Communications called him at 5 p.m. about water flooding a customer's driveway on the Back Searsport Road beyond the booster station. This was an 8-inch water main break on a holiday weekend, and Frank was happy to report to the Board that all of our crew was there. Water was restored to customers by 9:30 p.m., and the crew finished by midnight. The water loss was approximately 50,000 gallons. One of the electric motors running the pump burned out, trying to keep up with the leak. Davey Small fixed the pump to get us through until we receive the new motor, now on order.

The crew power-washed the 1.3M-gallon and the 500,000-gallon tanks on Lincolnville Avenue using an 80-foot two-person lift rented from Eagle Rental. The dome of the tank was not reachable with this lift. Each of our tanks should be washed on a four-year schedule.

The City Planning Board approved the new fence around the 500,000-gallon tank on Lincolnville Avenue. The materials have been purchased, and Midcoast Fence will install the fence this month. The District will be reimbursed from the awarded Asset Security Grant up to \$20,000 once the project is complete, costing the District \$3,000 out of pocket.

Frank spoke to the City of Belfast Planning Board about the plans for our front steps leading to the front door. They said we are approved for precast concrete steps; however, no marked parking spots are allowed due to the width of our driveway. JR Lapham will assist with this project. It was agreed that Frank will check with the Planning Board to find out what the required minimum width is to allow for parallel parking.

The Ocean Street Water Main Upgrade will start this month by notifying the Ocean Street residents that we will be doing test holes, setting up temporary services, and pavement removal. Frank told the Board that the second estimate he received from Wellman Paving was \$7,000 less than Aiken's estimate. This project will be in full swing during August.

The Four Post Lift is fully functional, and the crew's first job was to rotate the tires on the Superintendent's truck.

Frank stated there are no updates for the 48-lot Little River Housing Development.

The District received plans from Olver Associates for the City of Belfast intersection change at High and Church Streets. Frank reviewed the map of the project with the Trustees. The intersection will be narrowed and squared with a walkway. Mandy Olver was concerned about the sidewalk being over a section of our old 8-inch cast iron water main. Frank told her that we could relocate the pipe when the time came. The City is also planning to replace a 6-inch clay sewer main in this area. Frank told the Board that it would also be a great time to renew the existing 10-inch cast iron running from High Street to Salmond Street and tie it into the 12-inch ductile iron that replaced cast iron back in 2006. Olver Associates will contact us about engineering the water portion of this project. This project is expected to start in 2025.

The housing development at 115 Congress Street (the old highway garage) is underway. As approved in 2020 to provide adequate water service to this development, it will require two 2-inch taps for domestic services off the 6-inch high-pressure water main and two 6-inch taps off the low-pressure 12-inch water main for fire services. The District has yet to receive a request for water service estimates for this development. Frank contacted the developer

and stressed the need for test holes to determine the exact depth of our water mains so there is no grade conflict with the sewer line crossing our water mains.

Two estimates were provided to the new owner of 58 Swan Lake Avenue, proposing five new services and a 2-inch main. The owner will notify us once the Planning Board approves the plans. Also, an estimate was emailed to our customer at 38 Hazeltine Road for a summertime service. The District received prepayment for a new service installation at 28 Bayview Street but the owner is awaiting their contractor.

This past month, the crew:

- Power-washed two tanks with the rented 80-foot lift.
- Assisted with the Crocker Road Tank Painting Project.
- Repaired gate boxes and service boxes with the vac trailer.
- Finished adjusting gate boxes for the City's paving project.
- Continued flushing fire hydrants and water mains.
- Cut a 2-inch domestic tap and assisted with the 6-inch fire tap at the Belfast Co-op, 123 High Street.
- Installed a meter pit at the end of Priscilla Lane for Kym Sanderson's horse barn.
- Cut 3/4-inch tap for 65 Wight Street for Helen Clarke.
- Continued with the Lead Service Survey.

Upcoming this month, the crew will:

- Install any new services.
- Continue to flush fire hydrants and water mains (usually done consecutively, but many jobs are happening).
- Help complete the Crocker Road Tank Painting Project.
- Move forward with the Ocean Street Water Main Upgrade Project.
- Continue with the Lead Service Survey.

Tammy confirmed that the District's accountant, Nick Henry of Horton, McFarland & Veysey, will attend our next board meeting scheduled for August 7, 2023, to present the District's 2022 Financial Audit, 2023 Financial Reports, the upcoming surcharge increase, funding of upcoming projects, and implementing a budget for a clearer picture of our current standing.

VOTED: On a motion made by Jill Goodwin, seconded by Stephen Hall and unanimously approved 4-0, to adjourn the meeting at 1:57 p.m.



Jill B. Goodwin, Secretary/Clerk



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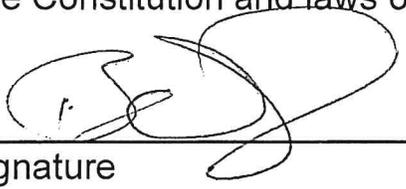
State of Maine
County of Waldo, SS
Belfast, Maine

I, Bruce Osgood, do swear that I will support the Constitution of the United States and of this State if I shall continue a citizen thereof. So, help me God.

I do swear that I will perform all the duties incumbent upon me as a

A member of the Belfast Water District Board of Trustees, for 5-year term to expire on July 1, 2028

for the City of Belfast Maine according to the Constitution and laws of the State of Maine. So, help me God.

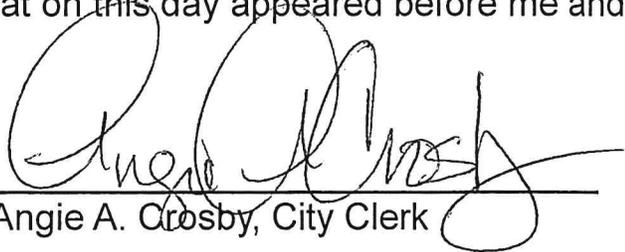


Signature

STATE OF MAINE
COUNTY OF WALDO, SS

6/22/23
Date

I, Angie A. Crosby, hereby certify that on this day appeared before me and took the foregoing oath.



Angie A. Crosby, City Clerk

Date appointed: June 20th 2023

