

Trustees of the Belfast Water District met at 1:00 p.m. at the Little River Station office. The following were in attendance: Henry Chalmers, Archie Gaul, Eileen Dubinett, Stephen Hall, Alton Kenney and Superintendent Keith Pooler.

The Chairman, Archie Gaul, called the meeting to order.

VOTED: On motion by Henry Chalmers, seconded by Stephen Hall, unanimously approved; to accept the Minutes of the November 5, 2012 meeting.

The Board proceeded to authorize commitment to the Treasurer, Alton Kenney, the Certificate of Commitment of Water User Rates.

VOTED: On motion by Stephen Hall, seconded by Henry Chalmers and unanimously approved: to commit to the treasurer the water rates for the period beginning 11/1/12 and ending 11/30/12.

Cindy Clements explained to the Board about the request from the Maine Municipal Bond Bank to provide the spend down data report of the funds related to the 2012A Bond. Although this bond was used to refinance the 1986 and 1988 USDA Rural Development loans and not for new construction purposes, it is still necessary to complete the report. The treasurer, Alton Kenney, signed the completed report to be submitted to the Maine Municipal Bond Bank.

Keith explained to the Board about terminating the easement obtained in 2000 from Stanley T. Munson and Petra G. Munson that was obtained to provide access from the water main on Wight Street through the Munson property to possibly extend water service to Midcoast Drive to serve a new facility being built there. Although the District had the easement to extend the main from Wight Street, the main extension to serve the new facility was actually made from Martin Lane. Keith explained that reviewing the available options that would create the most beneficial loop for the system in the future would be to upgrade Seaview Terrace and extend a water main to Midcoast Drive. Keith informed the Board that the District's attorney, Lee Woodward, prepared a Release of Easement to terminate the easement with the Munson's.

VOTED: On motion by Stephen Hall, seconded by Alton Kenney, unanimously approved to authorize the Chairman, Archie Gaul, to sign the Release of Easement for Stanley T. Munson and Petra G. Munson.

Keith reported on the redevelopment of the Smart Road Well that started on 11/27/12. Keith showed photos of the work performed to remove the pump and the process of surging the well. It was discovered the pump showed markings on it that indicates the pump was actually

touching the screen. The pump was set too deep in the well and should never be inside the screen. It was also found that the 8" casing the pump goes down in is not completely straight. This pump has been running this way since 1955 and has not given any problems because there was never enough sand that came in around the screen until the last few years. The well drillers, Denis L. Maher Co., indicated that, if the pump had been above the screen where it belongs, we probably would not have noticed any problem with it. According to the District's records the Smart Road well has never been rehabilitated in its 57 years. Once the pump was pulled the D.L. Maher Co. ran a pumping test with their own equipment and it tested at 1,100 gpm. When the well was brand new, records show that it tested at 1,150 gpm. As far as capacity the well is still perfect. On Monday, December 10th, D.L. Maher Co. set up their equipment to start surging and pumping to clean the screen in the well. This process went on each day for the rest of the week. This was the first time the pump has been pulled from the well the screen was rusty and after several days of surging and pumping it was cleared up. The pump has been rebuilt at cost \$1,873.00 and is ready to go back in the well. The contractor, D.L. Maher Co., videoed the well before and after the rehab work and it will be available after they finish the videoing they are doing today.

Keith explained to the Board, the well casing is 45 ½ feet deep and there is 15 feet of screen on it. The pump originally had been placed at 40 feet deep, but according to D.L. Maher Co., and the District's engineer, Tim Sawtelle, the pump should be placed just above the screen by 16 or 18 inches. Keith indicated that Tim Sawtelle agreed the pump should be set at 30 feet and that will still give us 24 feet of water over the pump. Looking back at draw down records over the past 30 - 40 years the water level has never gone deeper than 19 feet.

On Wednesday, D.L. Maher Co., pumped about an hour and neutralized the chemical and then performed another capacity test getting 1,350 gpm per foot of drawdown. So we did gain capacity. We were still getting quite a bit of color in the water. They pumped another ten hours and added a new chemical called "nu well" which is a well cleaning agent and surged the well for another hour. On Thursday, after pumping again there was a lot less color in the water. On Friday the well was pumped again for four hours for additional cleaning.

Today, D.L. Maher Co. is pulling their equipment and videoing the well again and then putting the pump in the well. On Tuesday, the pump will be hooked up to pump to waste from the hydrant at the well and then we should be able to take the first water sample to the lab for testing. A second sample will be taken on Wednesday and if the lab tests are good the well house can be put back together and we hope to have the well back in production by Thursday or Friday.

Keith told the Board that he feels pretty good about the results of the Smart Road well rehabilitation. The person who did the work for D.L. Maher Co. said the results are going to be good. He was amazed that we had gotten away with 57 years without doing anything to the well.

So far the project has cost \$15,000 with a few more expenses to be added for samples and electricity. The total cost should be about \$20,000.

Keith reported that we have had a run on water leaks in the past month.

6" main break on November 17th on Waldo Avenue
6" main break on November 20th on Fairview Street
¾" service break on November 30th on John Street
1" main break on November 30th on Front Street
¾" service break on December 12th on Main Street

The crew worked on preparing the Smart Road well for the rehabilitation work and installed a fire hydrant at the pump station and an 8" gate valve.

The crew has been preparing hydrants in the system for winter by draining and setting flags on them.

A 1" service tap was installed for Dirigo Glass on Lincolnville Avenue

The new service line to the Goose River Apartments project is on and a 1" meter has been installed for temporary water use during construction.

The crew has been installing R900 antennas on all the monthly read meters to expedite the reading process.

The wood harvesting on the Smart Road lot will be done by David Keene. He is waiting for cold weather and will start when the ground is frozen.

Keith informed the Board that he has had no communication from E.D. Bessey regarding the offer the District made to him for lot #18. Keith said that Mr. Bessey is logging on Route 141 across from Jackson Pit well station. Mr. Bessey contacted the Johnson's, who own most of the property around Jackson Pit station, asking permission to cross their property to harvest the wood off his lot #18. The Johnson's advised him that they have to get permission from the

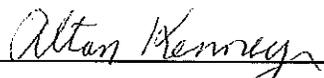
water district now to get to their lot #17 and advised Mr. Bessey he would have to call the water district. Mr. Bessey has not called and the Johnson's called the next day to say that they advised Mr. Bessey even if the water district gave permission to go across our lot to get to his lot that they were not interested granted permission to cross their property.

Recently, Searsport Water District purchased 3,200,000 gallons of water at a cost of \$7,900.00. The water was delivered to Searsport Water District by means of the interconnection between the two systems and was used to supply Searsport during their well rehabilitation project.

The City of Belfast is having new aerial photography done of the city and has asked if the District would be interested in investing in the project if it would be of benefit to us. Wayne Marshall indicated the District's cost would be \$4,000. Keith indicated that he does not know if the results would be worth the cost and has not had a lot of time to research it and the city wants an answer today. After discussion the Board concurred, that the District is not ready for it and it appears there probably would be more costs associated with it. It would be nice, but not necessary for us at this time. The District currently has maps of the mains and gate valves in the system that is working well at this time. It was decided to tell Wayne Marshall that we don't want to commit at this time because there are too many questions.

Keith informed the Board the health insurance coverage will increase 7.5% for 2013. In years past we have shopped around and have not found anything better. Three years ago the District did change the type of plan with the health trust that did provide cost savings. After discussion, the Board concurred to remain with the current health insurance provided through the Maine Municipal Employees Health Trust.

The meeting adjourned at 2:00 p.m.



Alton Kenney, Secretary/Treasurer