

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

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

VOTED: On motion by Henry Chalmers, seconded by Eileen Dubinett, unanimously approved; to accept the Minutes of the May 19, 2014 board meeting.

VOTED: On motion by Stephen Hall, seconded by Eileen Dubinett and unanimously approved; to commit to the Treasurer the water user rates for the period beginning 5/1/2014 and ending 5/31/14.

The superintendent, Keith Pooler, provided the Board with an update on the Cross, Spring & Miller Streets water main replacement project and reviewed what has been done on the project to date. Keith explained to the board that early in the project it became evident that in order to provide better fire flows in the area it was decided to add a gate valve at the end of Spring Street at Front Street that connects to the existing 8" main which provides a loop in the system. The cost of this additional work came to \$5,014 and is covered under Change Order No. 1. The original bid cost of the project is \$266,000 and with the additional work under changer order No. 1 in the amount of \$5,014 the project cost to date amounts to \$271,014, and provides additional funds in the amount of \$48,986 which will allow the District to do additional water main replacement on Spring Street between Cross Street and High Street. This area was chosen to upgrade because the gate valve at Spring Street and High Street broke when the valve was turned off when it was necessary to isolate the system for the work being done in the construction area. This created an unscheduled shut down on High Street in order to replace the gate valve. The District's crew did this work and was able to get water service back on in about two hours. When this work was being done it became evident that the water main in the section of Spring Street between Cross and High was in very bad condition. The main was only a 4" pipe with a lot of services on it including the McClintock Block apartment building and the Belfast Co-op. The 4" main will be replaced with 280 ft. of 8" main, 4 - 8" valves and 9 new services. The estimated cost is about \$34,000. This brings the total cost of the construction project to approximately \$305,000. Keith indicated that the project cost is over on the styrofoam because of the large amounts of ledge in the project area. Also, the cost of pavement will be more because it was necessary to remove so much more pavement because of the old rock drains found in the project area. In all total Keith informed the board that the entire project should come very close to \$320,000.

VOTED: On motion by Stephen Hall, seconded by Alton Kenny and unanimously approved; to do the extra work on Spring Street in the area located between Cross Street and High Street

Keith reviewed the Achorn Road Project where the District's crew replaced a portion of the water main in the area where the public works department replaced two cross-over culverts at the Goose River stream. The plan was to have the District's crew pull the new 8" pipe thru the existing 14" main, however it became necessary to hire ETTI to do that work at a cost of \$3,200. The work also required quite a bit of overtime and because the water main was located under the roadway more hot top will be

needed to repair the road. The total cost of this project should be \$25,000 instead of the \$18,000 estimated. Keith explained if there was ever a problem with the water main that is under the Goose River stream it can be isolated because there are now valves on both sides of the stream now which can feed a temporary main by using the hydrants located on each side of the stream. Keith informed the Board the crew did most of the work on their own without his involvement and did a good job as well as Faulkingham Construction and ETTI. Also EJ Prescott did a good job getting all the materials required to accomplish this project.

Because the original water main on Achorn Road is asbestos cement (AC) pipe it is very difficult to locate what the type of pipe locators the District has. Keith said he was able to use a demo non-metallic pipe locator supplied by Utilitronics and easily located the AC pipe on the Achorn Road. The District's water system has approximately nine miles of AC main in the system. Keith recommended to the Board the purchase of a non-metallic pipe locator at the cost of \$1,895.00.

VOTED: On motion by Stephen Hall, seconded by Alton Kenney and unanimously approved; to purchase the Utilitronics AC pipe locator for \$1,895.00.

There have been problems occurring with the communication circuits at the Jackson Pit station and Smart Road Station. The District's electrical engineer, Harlan Pease, has suggested that we change to radio, dial up or internet. Nothing is fool proof. Harlan is looking into it further to find something more reliable.

The Pax Mixer for the Crocker Road standpipe is still planned to be installed this fall by the District's crew. Keith indicated that Scott Kelly of Utility Service Company will be inspecting the Pax Mixer that was installed in the the Lincolnville Avenue standpipe last year and asked if the District still planned to have him inspect the Crocker Road tank. Keith informed the Board that he felt it would not be necessary to have Scott Kelly inspect the Crocker Road tank because the tank will be drained when the crew installs the Pax Mixer. At that time the crew can inspect the tank and can do any cleaning on the tank. This will save the District \$2,800 that Scott Kelly would charge for the inspection. The Board concurred with Keith's recommendation.

Keith informed the Board that he asked Eastwood Contractors about replacing the water main on Seaview Terrace instead of the District's crew doing the work which had been estimated to cost \$95,000. Eastwood has agreed to do the work as a change order on the original contract for the Cross, Spring and Miller Streets project. The work on Seaview Terrace, consisting of 900 ft. of 8" water main, two gate valves, one fire hydrant and twelve water services is estimated to come out at just about the same price it would cost if the District's crew did the work. Keith indicated that he feels it would be a good idea to have Eastwood Construction do this work as the District's crew is just starting to work on Wight Street replacing the water services and tying them into the new water main on that street. The system hydrant flushing is not done yet and there is much more work the crew has to do.

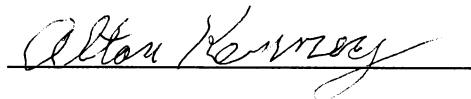
Keith noted that he has heard that there are plans the hospital maybe expanding their facilities in that area and having the upgraded water main on Seaview Terrace would be beneficial not only to the

current residents but the hospital as well. Archie indicated that it would be good for the District to be prepared for expansion of the water main if needed.

VOTED: On motion by Alton Kenney, seconded by Henry Chalmers and unanimously approved; to have Eastwood Contractors replace the water main, services and install a new hydrant on Seaview Terrace provided the job is added as a change order on the original contract with Eastwood Contractors.

The next board meeting is scheduled for Monday, July 28, 2014 at 1:00 p.m.

The meeting adjourned at 2:00 p.m.

A handwritten signature in cursive script, reading "Alton Kenney", is written over a horizontal line.

Alton Kenney, Secretary/Treasurer

