

**Dighton Water District
192 Williams Street
North Dighton, MA 02764**

Edward Swartz
Derek Lach
Jason Quinn
COMMISSIONERS
Tina Bragga
Clerk/Treasurer

THE FOLLOWING MEETING WAS BOTH AUDIO AND VIDEO RECORDED

Tuesday, June 9, 2020 at 4:00 p.m.
Virtual Meeting

Chairman Swartz called the meeting to order at 4:00 p.m. on June 9, 2020.

GUEST CHUCK ADELSBERGER AND ANN MARIE PETRICCA OF ENVIRONMENTAL PARTNERS – PROJECT UPDATES

Cedar Street Well #1 and Dias Property Groundwater Exploration – Chuck Adelsberger presented draft reports on Cedar Street Well No. 1 Replacement Site and Pump Test Proposal. Chuck stated EP-Environmental Partners will have the completed reports to the Board in the next few weeks.

Ann Marie Petricca spoke first on the Groundwater Exploration Project. Ann Marie explained that to have a single well with a pumping rate of 100,000 gallons a day we would need a 400' zone one. If we have a well field which consist of three or more wells within 50' of each other we only need a 250' zone one. Ann Marie explained that most of the area one we could do a well field. Ann Marie explained that test well two was probably the best location they identified during the exploration of the property. They could drill down to 20' on the well and stated the material was okay. They developed the well for over an hour, material was tight. This well was the best pumping well that they had tested at ten gallons per minute. EP, in the area that they performed the Groundwater Exploration on, could not find a test well that could produce significant amounts of water. There is another area that they could explore but would need to clear the area.

Commissioner Quinn questioned if we could drill deeper. Ann Marie stated that any further down we would hit a dense till and bedrock.

A potential bedrock well was questioned, Ann Marie stated that we would want to do a study to see what the potential to have a fractured bedrock is. Bedrock wells are more expensive. You cannot have a well field with a bedrock well. This project will be on hold till more information on Bedrock wells are researched.

The Cedar 1 replacement well – Anne Marie spoke to DEP-Department of Environmental Protection in regards to a replacement well at Cedar 1. DEP prefers that we make up the water elsewhere if possible, rather than a replacement well. We are not going to be able to replace this volume somewhere else. The replacement well would be further away from Cedar Street and we would have better water quality. This well could produce 274 gallons per minute which is well above what the well is permitted for which is 119 gallons per minute.

Chairman Swartz questioned if we should just be focusing on the replacement well rather than looking further on the Dias property. Ann Marie agreed. We will still need to look for alternate water sources. Will continue to look further into the Dias property even if we purchase for well protection.

Commissioner Lach questioned the steps to have DEP approve the Cedar 1 replacement well. Ann Marie explained that the draft report is ready to submit, from there it will take DEP a few months to review. We should know within two or three months if they will accept. A replacement well at Cedar 1, start to finish would be complete in roughly one year with an estimated cost of \$300,000.00.

Water Service Connection Moratorium – Chuck Adelsberger stated that the moratorium is a good idea but could cause the District potential political problems with the developers. Chuck recommended doing a leak detection program and a water audit. Suggested replacing large meters which may be under registering usage.

Superintendent Jeff Cloonan stated we have a program in place to test the larger meters and will be started back up shortly. Anything two inches and over will need to be tested regularly. Some larger meters can be downsized.

Chairman Swartz would like to see an updated list of projects that need to be done in priority order. Feels there is too many projects being discussed that we can't possible do them all.

Water System Master Plan – Chuck stated that the Master Plan will be complete the end of July. The Plan was delayed because he was waiting on the Groundwater Exploration Program to be done so we would know better what we could do with the raw water system. Chuck recommends performing the water audit prior to replacing meters. The Water Audit will tell us where the unaccountable water is coming from so you know what to replace. What EP is learning from the Master Plan is there are operational concerns in the treatment plant and recommends a hydraulic evaluation of the raw water piping. Doesn't feel like we are using all the water we are permitted for and may just be an operational change at the plant or the raw water system. Secondly at the plant, there has been operational concerns for several years, need to do an optimization study and evaluation of the plant to get it operating the way it was intended.

Jeff explained that the way the piping is at Cedar 2 and 3 it goes through corrosion control, this is making Cedar 2 struggle when Cedar 3 turns on. There's a piping issue that should have been repaired when the Treatment Plant was built.

APPROVE MINUTES OF PRIOR MEETINGS:

Motion was made and seconded to approve minutes of the May 12, 2020 monthly meeting; motion passed unanimously.

READING OF CORRESPONDENCE: None

FINANCIAL CONDITION:

Chairman Swartz asked for a motion to accept the financial reports as emailed to the Board, Commissioner Lach so moved, Commissioner Quinn second, motion passed unanimously.

Motion was made and seconded to approve the expenditure warrants as presented and listed by number on the agenda, motion passed unanimously.

SUPERINTENDENTS REPORT:

Superintendent Cloonan reported that he's been in contract with Fall River, Somerset and Swansea in conjunction with their MVP program. They would like to bolster interconnections within each town. The dollar value has not come out yet but it is 75% funded. Jeff has signed to move forward with the program. We will also receive GIS mapping through the project. Will present to Board when he receives.

Plant is running well, pumping a lot of water. Started an odd/even water ban. Employees have been out monitoring. Notice was placed in the paper, posted in several places and is going into our CCR report mailing.

OLD BUSINESS:

Bristol County Agricultural High School Project - The water main has passed bacterial sampling but they have not put online due to some other water mains they need to install on their property.

Annual Meeting Warrant - The Board voted unanimously to approve the Annual District Warrant.

Clothing Allowance: Staff have been able to make purchases.

Credit Card - No discussion

NEW BUSINESS:

Superintendents Review/Contract - Will review and discussed at the next meeting.

Clerk/Treasurer Contract - Will review and discuss at next meeting.

Social Media Policy - Clerk will send policy to the Board to review and will adopt at the July meeting.

Moratorium - Jeff spoke to District Council in regards to a moratorium. We need to take a few steps prior to adopting a moratorium. Will talk to DEP tomorrow.

The Board voted unanimously to allow the Superintendent to review and continue to looking into the steps of a proposed moratorium.

ANNOUNCEMENTS:

Next regular meeting of the Board of Commissioners - Tuesday, July 14, 2020 at 4:00 PM

PUBLIC INPUT: None

ADJOURNMENT: Chairman Swartz made a motion to adjourn at 6:00 p.m.

Respectfully Submitted,



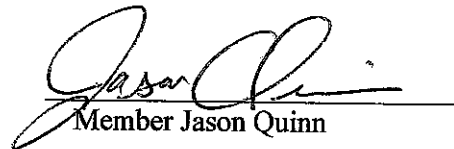
Tina Bragga
District Clerk



Chairman Ed Swartz



Clerk Derek Lach



Member Jason Quinn