

Central Iron County Water Conservancy District  
Board Meeting Minutes  
November 15, 2018



**Board Members**

Brent Hunter-Chairman  
Paul Cozzens (*Contacted over Phone*)  
Spencer Jones  
Tyler Allred

**District Staff**

Paul Monroe-General Manager  
Mandi Williams-Office Manager  
John Juergens-Operator  
Jessica Staheli-Public Outreach

**Others in Attendance**

Cory Dowe-Corollo  
Rob Dotson-Enoch City  
Shawn Stoor-Enoch City  
Kirt Williams-RDI-Brian Head  
R. Scott Phillips-Cedar City Council  
Greg Orloski-CICWCD Customer

Kelly Crane-District Engineer  
Curtis Nielson- District Engineer  
Justin Wayment-District Legal Counsel

**CALL TO ORDER:** ▪Board Chairman Hunter called the meeting to order at 6:33 PM. Tyler Allred led the Pledge of Allegiance. Kelly Crane offered the invocation.

**DECLARATION OF ABSTENTIONS AND/OR CONFLICTS OF INTEREST BY BOARD MEMBERS:** ▪None. **(2:16)**

*Due to the lack of quorum, agenda items were moved while waiting for quorum to join the meeting.*

**CONSIDER APPROVAL OF PAYMENT OF BILLS AND ADJUSTMENTS OCTOBER 12, 2018 THROUGH NOVEMBER 6, 2018:** ▪Mandi Williams-Went over the invoice approval register. CHH has fully been transferred over, and we will add that Rocky Mountain Power station to the District. 268 of the CICWCD customers have received the paperless billing credit so far. **(6:35)**

**REVIEW 2018 BUDGET:** ▪Mandi Williams-Said the District is 91.67% through the year. The only line that is ahead is the book subscriptions and memberships. The impact/connection fees are moving up quickly. The District is still waiting on a large payment from the county for the property tax revenue. On the capital side of the budget, the water utility 10-year line was over the budgeted amount. Paul Monroe had a discussion about this with the auditors. ▪Monroe-Said that in the past year the District started replacing about 10% of the meters each year, which the total exceeds the \$2000 expenditure. This, however, can be expensed on per item basis which is only \$300. The auditors said it could be kept the same or changed it really depends on how we want to account it for our system. ▪*The Board voiced their approval to keep it the same.* **(11:38)**

*Mandi Williams left the meeting.*

**REVIEW PROPOSED 2019 BUDGET:** ▪Monroe-Went over the sources of funds for the District. He stated that the District has usually been conservative in the estimated number of sources to receive. This year, the District received more than was budgeted, so in the proposed budget, the new numbers go along with that. He then went over the uses of funds and the capital budget. He voiced his appreciation of the support the District staff receives from the Board and Mandi. He mentioned that the budget was explained at last meeting but asked if the Board had any comments or questions about the proposed budget. He said that on the capital side of the budget they budgeted \$40,000 for the 10-year meter replacements. He said that meters are also a revenue source for the District because of Impact/Connection Fees. **(18:16)**

*Paul Cozzens joined over phone making a full quorum.*

**CONSIDER APPROVAL OF MINUTES FROM THE BOARD MEETING HELD OCTOBER 18, 2018:**

▪Board Member Allred moved to approve the minutes from the board meeting held October 18, 2018. Second by Board Member Jones. Motion unanimous 6:52 PM. **(19:20)**

**CONSIDER APPROVAL OF PAYMENT OF BILLS AND ADJUSTMENTS OCTOBER 12, 2018 THROUGH NOVEMBER 6, 2018:**

▪Board Member Jones moved to approve the payment of bills and the adjustments register from October 12, 2018 through November 6, 2018. Second by Board Member Allred. Motion Unanimous at 6:52 PM. **(19:44)**

**PUBLIC HEARING ON PROPOSED 2019 BUDGET:**

▪Board Member Cozzens moved to open the Public Hearing on the Proposed 2019 Budget. Second by Board Member Allred. Motion Unanimous at 6:53 PM. **(20:21)**

No Public Comments. **(21:05)**

▪Board Member Jones moved to close the Public Hearing on the Proposed 2019 Budget. Second by Board Member Allred. Motion Unanimous at 6:54 PM. **(21:27)**

**CONSIDER APPROVAL OF 2019 BUDGET:**

▪Board Member Allred moved to approve the 2019 Budget. Second by Board Member Jones. Motion Unanimous at 6:54 PM. **(21:51)**

**CONSIDER APPROVAL OF 2019 MEETING SCHEDULE AND HOLIDAY SCHEDULE:**

▪Board Member Jones motioned to approve the 2019 Meeting and Holiday Schedules. Second by Board Member Allred. Motion Unanimous at 6:57 pm. **(24:58)**

*Paul Cozzens left the phone call.*

**GENERAL MANAGER'S REPORT:** •Monroe-Gave an update on the Water Advisory Committee. The State Engineer was the presenter at the last committee meeting. He presented on Water Rights and Groundwater Management. The Committee includes key members and stakeholders of the community. The next meeting's presenter will be Tyler Knudsen from UGS who will present on aquifer storage and subsidence. At the end of 12 months the committee members will give recommendations to the Board.

He said that the District just finished installing a flume out at Spring Creek. The District is working to put multiple data loggers in Kanarrville while working with the Kanarrville Irrigation Company.

The District just received the replacement meters that were ordered around 9 months ago. One of the District's summer hires was able to come back for a few weeks to help install those meters. Williams and Monroe went to a conference last week at UASD. He discussed the bond/insurance plan. The Board members and staff are covered through a bond/insurance plan. Monroe discussed safety topics that were presented at the UASD Conference. He discussed some of the safety measures that the District will be taking and has already taken. He said that adding another operator should help safety measures as well. He also went to presentations given by James Greer and Warren Peterson. He noted that conservation of water means different things to each individual. (39:01)

**WATER CONSERVATION: CONSIDER THE REQUEST BY ENOCH CITY FOR A CONSERVATION GRANT TO ASSIST IN THE INSTALLATION OF RESPONSIVE DRIP IRRIGATION AT A NEW PARK:**

•Stoor-Introduced himself as a city councilman from Enoch City. He said they are developing a new park in Enoch and they would like to test a water saving water irrigation system in the park. He introduced Kirt Williams who is a works with Responsive Drip Irrigation (RDI). •Kirt Williams- Introduced RDI. It has been developed over the past 14 years. It is a plant responsive system. It relies on a chemical process that responds to the roots and releases water to the plant when the roots show the plant needs it. He said he has worked for Toro, Rainbird, and now RDI. Because of all the growth in Utah, he said his product is a good fit for the community to save water. The Washington County School District is going to be doing a trial soon with the product. The system is a subsurface irrigation system. It does not put excess water in ground for the plants. It only delivers water to the plants when they need it, you won't see sprinklers shooting water to the grass. •Dotson-Iron Mountain Subdivision is the location of the 2.5-acre park in Enoch. They are going to create a drainage basin/pond in half of the park. Enoch will be working with USU Extension office, to install the RDI but would need to create a partnership with the District as well. He proposed that the District contribute \$5,000 towards the RDI System for a partnership. It would essentially be a study to see how RDI works. •Monroe-within the conservation line of the 2018 budget there is \$6,400 which is not marked for any other projects at this time. •Jones-voiced his support of the District helping Enoch City with this project. He said that it will be a good way to look into water conserving products on a smaller scale. •Dotson- The results will also be monitored. Also, this product will be under 3 PSI, so it will not need a pressure reducer. •Kirt Williams-Stated they can compare different parks with this park to measure the conservation and cost savings. •Dotson-Informed the Board that Enoch will probably monitor for about 10 years. The life expectancy of the warranty is 8-10 years. •Kirt Williams-Said the actual life expectancy is 20 plus years. He mentioned that since it

is a low-pressure system, a leak would not be as extravagant. It creates a grid system fairly close to the surface. The community would need to be educated in order to make sure a stake or shovel does not create a leak, and that Signs could be put up to inform and educate. ▪Monroe-Said he'd like the District logo to be advertised on signs. ▪Stoor-Said they would like this to help with a portion of the conservation efforts in the community. ▪Jones-Said that he was in favor of testing out this system through the Enoch park.

*Cozzens rejoined the meeting via the phone to form a quorum for approval of this agenda item.*

▪Jones-Explained to Cozzens that the Board received a proposal about a grant from the District for \$5,000 for the RDI system. The total investment is \$19,000. Cozzens voiced his support.

**▪Board Member Jones motioned to approve the request by Enoch City for a Conservation Grant of \$6,400 to assist in the installation of Responsive Drip Irrigation at a new park, with the stipulation that CICWCD can be included in signage and advertising. Second by Board Member Allred. Motion Unanimous at 7:39 pm. (1:06:29)**

*▪Cozzens left the phone.*

▪Monroe-Expressed appreciation to the Board for investing in this study. He is very interested in the results.

**PUBLIC COMMENT:** ▪Orloski-Introduced himself as a customer of CICWCD. He attended the Board meeting because of his interest in the Aquifer Recharge projects. ▪Hunter-Thanked him and the members of the public that were in attendance. **(1:10:03)**

**SUBSIDENCE: UPDATE AND DISCUSSION:** ▪Monroe-Stated the District received a letter from Steve Woolsey to the Board discussing the subsidence monuments. The monuments placed in Quichipa weren't substantially accurate. Many monuments had declined in the Enoch Graben Area.

*Kirt Williams left the meeting.*

▪Monroe-Said the 2017-18 change in the Graben location was a 2 ½ inch decline, 6.7 inches total decline for 4 years. ▪Discussion regarding each monument location in the and the subsidence measured continued for several minutes. ▪Monroe-The District is planning to put more monuments in the Quichipa area to study more in depth. **(1:18:58)**

**AQUIFER RECHARGE: UPDATE AND DISCUSSION:** ▪Monroe-Said the District built some terraces in the Quichipa area that seem to be working well. There was some water turned into the Enoch Graben Recharge area recently. He noted that farmers have the right to use the irrigation water until Oct. 31<sup>st</sup>, with the exception of stock watering. Many are using it past that date, so the District uses the water in the recharge area once they are done with it.

▪Curtis Nielson-Began discussion on the Rusty's Project. He said the District needed more direction from the Board on whether they should go into a competitive bid for contractor. Plans and specifications are ready, but they need to look into the agreement between the Roundy's and

Russel Limb. The District has a copy of that agreement, and Wayment is in the process of reviewing it. This all needs to be done before the District can choose a contractor to create the gabion baskets. ▪Jones-Said he thinks they should open it up to bids unless the Roundy's have a special agreement with Limb. ▪Monroe-Said that we could possibly give Limb the opportunity to match the lowest bid because he has a current lease agreement on the property. ▪Wayment-Said it could be a problem to have Limb and another contractor in that area working. The Roundy's need to be on board with the bidding process as well, since it is their area. He said that they should probably have a meeting with the Roundy's and Limb together to make sure everyone is on the same page. ▪Jones-Said that either way, the agreement between Limb and the Roundy's needs to be reviewed. ▪Hunter-Said he would like to see this project move forward quickly in case there is a lot of snow this winter. He explained to the public members that this project is going to be used to help catch some of the spring runoff water. ▪Nielson-Said the plan will be to review those agreements, and then put out an advertisement for the bids depending on the agreement between the Roundy's and Limb. (1:30:32)

#### **GROUNDWATER MANAGEMENT PLAN AND LOCAL WATER RIGHTS CHANGES:**

▪Monroe-Said that the State Engineer presented a draft of the Groundwater Management Plan and has asked the committee to give feedback. The committee is going to give feedback to him soon. There are possible cuts that could occur, similar to the Beryl-Enterprise Plan. ▪Hunter-Said there will be another committee meeting in December where they will come up with more solid recommendations to give to the State Engineer. ▪Monroe-Said that after the recommendations are given by the State Engineer, there will be a public process before it is passed. The public will have an opportunity to give their opinions to the State Engineer or challenge it. ▪Wayment-Said that it is similar to the Beryl-Enterprise plan, but it seems to be much faster. (1:33:47)

#### **WAH WAH AND PINE VALLEY: UPDATE AND DISCUSSION:**

▪Monroe-Said that a few of the District staff and engineers met with the BLM ID team and took a tour of the project out at Pine Valley. The BLM has a high turnover rate of employees, so they were able to meet a few of the new employees that the District will be working with. Michelle Campo, the realty specialist has been the key person to work with from the BLM. One of the major concerns which was brought up was the Hydrology through the NEPA process and what it entails. The District will be receiving info from the Denver BLM office about the type of Hydraulic model that will need to be done. Because of the large nature of the Pine Valley basin it would be difficult to do a large-scale hydraulic model study. It would also take a lot of time to find results. There were some good results from speaking with the new BLM Archeologist. She doesn't see a large issue. The large archeological studies will most likely only apply to the areas that are not along the road. The alignment is 90% on the road. (1:40:45)

#### **BOARD MEMBER REPORT:** ▪None. (1:40:56)

#### **ENGINEERING REPORT: UPDATE AND DISCUSSION:**

▪Crane-Said they have started putting together a policy for connections. There are a lot of transmission lines that run throughout the valley, and we would like to keep the integrity of those lines. We prefer not to do small line taps for connections onto those larger pipes. Per District standards, if someone fronts our 24-inch water line they typically connect a fire hydrant off the line, and then connects off the

fire line, in order to avoid tapping onto large diameter lines. The hope is to have the policy written, so that there are not any questions when someone would like to tap onto the District line. A Line Extension Agreement can also be made in certain situations to partially cover costs if another person was to tap in. The policy is going to help eliminate questions and help those in the office tell exactly what is required to tap into the District line. ▪Jones-Wondered how long the Line Extension Agreements last. ▪Monroe-Said they typically last 10-years and it is not the responsibility of the District to monitor that reimbursement. It would be solely between the lot owners. ▪Crane-Said the District collects the impact/connection fees, and can collect the other fees, however, we have to be notified. ▪Wayment- Stated the agreement protects the District if there is no payment made. The District is not liable if someone does not pay. ▪Crane-The Engineers and District staff are currently looking into options for Chekshani Cliffs. They received some test results for the Holt well located near the freeway. It received a TDS of 44. The next step is meeting with the homeowners to find the best option for them and the District. ▪Monroe-Said the District would drill a new well about 500 feet south of Holt's well if that is the best option chosen. Monroe has received multiple emails from residents at Chekshani Cliffs. To drill a well or install a treatment facility it would cost about \$500,000. The lot owners there would need to be willing to bear some of that cost. It would increase their bill about \$70 for 10-years. ▪Allred-Noted that the District can't afford to pay for the improvements all alone. ▪Monroe-Said many other subdivisions have been assessed for costs to help improve their water systems, so that is a possibility here as well. ▪Jones- Stated this improvement could help the value of their properties as well. ▪Monroe-They are going to get a confirmation sample with Bob Holt, and then we will get approval from the HOA and the property owners at Chekshani Cliffs on the direction to take. Then hopefully the District can acquire some funding from the Division of Drinking Water and others as well. ▪Jones and Allred-Mentioned that they could also be given the option to do nothing or take over, if they would like. ▪Wayment-Said that if we kept the system there is always the possibility of expanding over to Kanarraville. (1:57:40)

**Next meeting date: December 20th, 2018. (if necessary)**

*Board Meeting could not go into closed session due to lack of quorum.*

**Board Member Jones motioned adjourn the regular meeting. Second by Board Member Allred. Motion unanimous at 9:31 PM.**

**Meeting Adjourned at 9:31 PM.**