

Hurricane City Water Board
Meeting Minutes
March 26, 2024

Present: Ken Richins, Angie Tripp, Mac J Hall, Beven Johnson, Dayton Hall, David Hirschi, Leah Thompson, Mayor Billings, John Slack and Gary Cupp

Guest: Bruce & Linda Zimmerman

Item #1 **Call to order, prayer**

Mac Hall called the meeting to order at 6 pm Bevin Johnson gave the prayer.

Item #2 **Review of minutes January 30, 2024**

Mac Hall asked to approve minutes. John Slack motion to approve. David Hirschi second motion. Motion passed.

Item #3 **Irrigation expansion progress report**

Mac Hall talked about the irrigation expansion progress. Phase one has been submitted to the city and reviewed at 90% it is nearly ready to go for bid. There are still a couple things the engineers need to fix and are reviewing. Phase two will be ready to bid three to four months after a few months after phase one. The funding is in place. Lance Smith with NRCS says funding is there and ready to go for bid.

Ken Richins talked about at our pond site there was a fault line that required us to do a significant amount of work to show that it wasn't an active fault. By digging some trenches, we got down far enough and discovered some layers of caliche. The geologist was able to identify when the last activity fault was by looking at the layers of caliche. An extensive study was done, and it's been over 10 thousand years, so it was called inactive.

Mac Hall said the engineering is about to be completed and funding is in place. As soon as NRCS completes their review we will be ready to go. All roads south of Gould's Wash are going to be affected. We have had a timing issue with individuals that can get 50% match funding with NRCS to help put in their system into their fields. The water must be there to apply for the funding, which could take some time. The canal company, city and engineers decided we should be able to keep the existing canal system in place while working on getting the plan in place. The funding with NRCS does have some stipulations which may be unwanted. If you were to sell your irrigation shares to the city, you could use that money to put your system in. It's going to take a while to get everything in place and up and running.

John Slack explained that he is now on the pressurized irrigation system, and it's been more beneficial than canal flood irrigating. Bevin Johnson asked where the pipe was going to be placed. Mac Hall explained we will take the lateral to each property which will be located by the culinary meter or a location that will work for them if you have a bigger field.

Mac Hall explained the new system will supply better than the existing system with more constant pressure and the pond fuller and be able to clean it out better.

Item #4 **Report on Board of Water Resources loan for upcoming projects including:**

Ken Richins talked about a meeting we had with the bond group with Water Resources and city staff involved. The water department got the go ahead to move forward with the projects. Division of water resources that is over the bonding would like to come down and meet the staff and to each one of the sites to see the projects. We will have field trip that will start around 1:30 pm on Wednesday Marc 27th 2024. The field trip will consist of going to each site: Gould's wash well, Sky Ranch well and water tank, and the irrigation ponds and booster station on 1300 South. The irrigation ponds will be directly across from the new substation.

Grimshaw, which is the drilling company, is here and ready to start on Gould's wash well. The reason we chose these well sites is a geologist came and helped us decide where to go and where to place the wells.

Ken Richins gave a brief discussion about how the wells are going to work. If the water isn't good enough to be culinary grade it will go in the irrigation system. Ken Richins explained the loan we got from the Division of Water Resources covers the following projects which need to be completed in a couple of years. We are hoping to have Sky ranch water tank bidding out in the fall. This is zero percent loan, it's around 12 million which includes our 25% of irrigation projects and culinary projects.

Item #5 Report on irrigation meter project

Ken Richins gave a brief explanation about our original system north of the Gould's wash, the state is requiring that the outside water be metered. The funding for this is 70%, which the state will pay as a grant and the city will cover the other 30%. Installing these meters is going to be used for comparison data and to make us accountable for the water we are using. The amount of water depends on how much property you have. David Hirschi said he likes this because we can conserve water.

Item #6 Report on HDPE failing pipe.

Ken Richins explained that we talked about this a lot in the past. It's the failing pipe out in the Dixie springs area. The water department met with the manufacturing place out of Cedar City here and sat down with us to discuss what has been happening with the pipe. The water department was trying to get the manufacturing company to help us replace some of this pipe. Their response back was that they are not willing to help replace the HDPE pipe that is failing. To replace all the pipes, it will be around 22 million dollars. The pipe is under warranty for one year after the sale of the pipe which most of the time isn't even put into the ground yet. Dayton Hall city attorney is looking into some areas to see how we can get the pipe out in Dixie springs area replaced. The pipe is very expensive to replace and going to take some time and money to do it. Ken Richins talked about the water department's distribution and maintenance fund that should be used to spread out for the whole city is being used mostly in Dixie Springs area.

Bevin Johnson asked if we take care of the leaks in that area in house or do we contract that out. Ken Richins explained that the water department tries to take care of most of the leaks in that area. The big one we had on Sand Hollow Road we had to bid out.

Leah Thompson asked if we are going to be able to keep up with the leaks in the Dixie Springs area. Ken said we are trying just the price of things keep going up.

Item #7 Report on water system

The water system between Toquerville to LaVerkin has the new line put in and we are no longer feeding LaVerkin the water is now coming from Toquerville springs. They had some issues with some ductile iron pipe they were using and took them awhile to get it back up and in service. We have turned the well off but will be going back on in mid-April which feeds this area.

Ken Richins talked about having at our next meeting to discuss the water department's budget where our money is coming from and where we are spending the money.

Item #8 New Business

Bevin Johnson asked if we could move our meeting to 7 pm rather than 6 pm since there is a conflict with a prior commitment. Mac Hall asked all the board members what's their thoughts were. The board members agreed to move it at 7 pm which will start in April. Angie Tripp will send out a reminder about the time change.

Adjourned 7:00 pm