

Hurricane City Water Board
Meeting Minutes
November 26, 2024

Present: Ken Richins, Angie Tripp, Kory Wright, Mac J Hall, Mike Vercimak, Gary Cupp, Dayton Hall, David Hirschi, Leah Thompson, Bevin Johnson, and Casey Lofthouse

Guests: Bruce & Linda Zimmerman, Ryan Richie

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

Mac Hall called the meeting to order at 7 pm and David Hirschi gave the prayer.

Item #2 **Review of minutes September 24, 2024**

Mike Vercimak motion to approve the minutes from September 24, 2024. Bevin Johnson second the motion. Motion passed.

Item #3 **Report on the irrigation expansion project, ponds and pump station.**

Ken Richins gave a brief discussion the city had at the pre-construction meeting last week with Interstate Rock on phase 1 of the piping and irrigation ponds and pump station. This is a modified version so we can get the canals feed line on 1300 S to 1300 W and get the lines ran to the ponds while the water is out of the ditch. This was the reason for reconfiguring the phases. Interstate Rock discussed that they will be getting pipe ordered as soon as they can to get started. The pipe will be going from 700 W 1300 S to irrigation ponds.

Mac Hall gave a brief discussion on how they changed the process of putting in the irrigation so it will work properly so it doesn't take so long to get the water moved. The two 30-inch piping system on 1300 S took most of the money. Once that is done there will be a viable system to operate once the ponds are done. The water must be pumped from the conservancy line to the ponds located above the water department. The new pond will be reduced to 30-inch pipe rather than the old line that is 36-inch pipe. The canal company water line will need to be taken out to replace it with the new line. This upcoming summer there will probably not be any water in the pressurized irrigation system in the new area.

Ken Richins said the Water Department did a lot of pot holing. Ken explained that phase 2 of the pipeline he talked to NRCS who feels that we should be able to get the rest of the funding so we can have it done in the spring of 2026. If they get the funding the engineers said they could have it bit out in a few weeks. This is going to be a big project.

Item #4 **Report on phase 1 irrigation expansion piping project**

Item number 4 was combined with item number 3 in discussion.

Item #5 **Report on Gould's Wash and Sky Ranch wells**

Ken Richins gave a discussion on Gould's Wash well that they are getting closer to putting out a bid once the engineers get all the data together. Ken said we talked to the driller that drilled the test well and gave some ideas on how to save some money by helping with the design. The Goulds Wash well is going to be used for a secondary water system which will be blended with the canal company water. This could be blended or treated for culinary, but the city feels this is good use for it.

Ken Richins gave a brief discussion that the Sky Ranch well didn't produce any water. We hired a company called Willowstick and did some investigation and found some good areas that looked good for a new well site. Ken

showed some pictures that showed the well sites (see attachments) The city was granted a temporary easement to do a test well by the Lorin Lowe Company if the test well turns out we will figure out a way to acquire the property. This will benefit them as they want to develop in that area.

Dayton Hall said these landowners have 700 hundred lots they are wanting to build out in that area but unless we can get water there it wouldn't work. So, they are motivated to help.

Bevin Johnson asked if this well is considered part of the Sand Hollow aquifer study? Ken said it goes clear to the Hurricane fault line. Bevin asked if the state could come and tell us that we can't use that water. Ken Richins explained that the state could tell us that we are only allowed a percentage of the water. This would depend on the priority date.

Ken Richins talked about the well we just dug which was around 800 feet. Grimshaw drillers are drilling now and are about 40 feet and hit hard lava. The Willowstick group explained that they were trying to find a site that was more in fracture zone that wasn't just straight sand (see attachments for pictures of well sites). We are hoping this is a good culinary water site, but we won't know until we test and send them in.

David Hirschi asked how this is getting paid for. Ken explained that they give us a price to start with and they happen to run into problems then the price will change. Ken explained that it is a gamble on drilling a well.

Item #6 Report on Sky Ranch 2-million-gallon water tank status

Ken Richins explained this was supposed to be bid out in October they have had a few issues with the design. He is hoping it will be bid out next month in December. This will be advertised in the next couple of weeks.

Item #7 Discussion on the Sand Hollow aquifer study

Ken Richins said the meeting to discuss this is coming up on January 14th from 6-7 pm, which will be a public meeting at the city council chambers. The Division of Water Rights will send out the information. The meeting is to get public comments. There was a brief discussion with the board on how aquifer study is done.

Item #8 Report on Water System

Kory Wright gave a report on the water system explaining that we are looking good right now. Kory talked about where we are with our water, and we still have plenty to use. We have had two of our Stratton boosters go down. We have replaced one and will be pulling the other soon to get repaired. We have shut down our west well for the winter, most of our water we are getting now is from Stratton and Toquerville wells.

Item #9 New Business

Mac Hall said the state has informed us that they are going to start the judication from Zions down to the east of the Hurricane fault line judicating that water in the next several years. Will be notifying all those affected in the next few months. Mac gave a brief discussion on how the judication got started.

Ken Richins said our next board meeting will be in January since the one in December lands on New Years eve. Have a great holiday.

Item #10 Adjourn – Meeting adjourned at 7:50 pm