

Central Iron County Water Conservancy District
Board Meeting Minutes
March 23, 2017



Board Members

Brent Hunter – Chairman
Tom Stratton
Paul Cozzens
Tim Watson
Joe Melling
Tyler Allred
Spencer Jones

District Staff

Paul Monroe – General Manager
John Juergens - Operator
Tracy Feltner – Operator
Shelby Ericksen – Public Information

Curtis Neilson– District Engineer
Justin Wayment-District Legal Council
Sean Draney-District Legal Council

Others In Attendance

Roice Nelson
Cory R. Dow
Tracie Sullivan

CALL TO ORDER: Board Chairman called the meeting to order. 6:38pm
Curtis Nielson led the pledge, Joe Melling offered the invocation. **(9:30)**

THE SWEARING IN OF TYLER ALLRED BY DISTRICT ATTORNEY, JUSTIN WAYMENT

Tyler Allred was sworn in at 7:18pm. **(48:40)**

REORGANIZATION OF THE BOARD:

Board Chairman Hunter explained that the Secretary position on the Board must be held by an elected official, so the Board must be reorganized.

Board Member Melling moved to name Tom Stratton as Vice Chair of the Board of Directors and Paul Cozzens as the Secretary and Treasurer. Second by Board Member Watson. Motion Unanimous at 6:41pm. (12:00)

DECLARATION OF ABSTENTIONS AND/OR CONFLICTS OF INTEREST BY BOARD MEMBERS: ▪ None **(12:30)**

CONSIDER APPROVAL OF MINUTES FROM THE BOARD MEETING HELD FEBRUARY 16, 2017: ▪ Board Member Jones abstained due his to absence at the last meeting.

Joe Melling moved to approve the minutes from the meeting held February 16, 2017. Second by Cozzens. Motion Unanimous 6:43pm. (13:20)

CONSIDER APPROVAL OF PAYMENT OF BILLS AND ADJUSTMENTS FROM FEBRUARY 10, 2017 THROUGH MARCH 14, 2017.

▪Monroe- Called out a few charges that happen every few years. ▪Juergens-Explained the results of the water hardness test on all three systems. ▪Monroe-Called out the charge for the Chekshani Cliffs fence that was installed after vandalism. ▪Monroe-Gardner Brothers should be completely

paid for the Pine Valley test wells except for a small holdover for reclamation of the property. Sage brush may need to be transplanted-he will wait and see what is required. •Monroe-The Fourth-Grade Water Fair is highlighted on pages four and five. The Sunrise Environmental charge is for the food grade oil spray. The last time that was ordered was about five years ago. On the Transaction Register, two fire hydrants were ruined and both accounts were charged. Justin Wayment lost some of his staff around the first of the year, so the statements listed are backdated. The majority of Wayment's work was the time spent on the agreement with Bob Holt. That has been verified. (15:20)

Board Member Watson moved to approve the payment of bills and the register from February 10 through March 14th, 2017. Second by Cozzens.

Motion Unanimous at 6:50pm. (21:00)

REVIEW 2017 FINANCIALS-•Monroe- There have been about 18 connections so far this year. We had budgeted 40 for the year and we are only a quarter through 2017 at this point. The insurance rates are up because the billing came out late. We're at 61% for water sampling. The majority of the water sampling has been done for the year. (24:00) The 20-year Water Utility System includes a budget for a generator and the Chekshani Cliffs fence. The Visa statement is behind that. The majority of those are coming out to the conservation budget for the Water Fair. 6:55pm (25:40)

GENERAL MANAGER'S REPORT: •Monroe- Two weeks ago, the Groundwater Management Plan Committee had a meeting. Chad Reid from USU Extension gave a presentation on the water shed and how it can be utilized to better save water. There may be ways to save water on new techniques used with farming pivots.

Chad displayed historical photos and letters about how the Native Americans would burn the hills and mountains. Everything used to be burned off. When considering how to better improve our water sheds the historical management use was to burn of the Conifers and Pinyon and Juniper.

•Melling-Agreed that there needs to be some vegetation regulation happening. •Hunter- They used to do a lot of chaining, but it has gone out of style. It may be coming back in for fire control. (30:10). •Monroe- Brought up the legislative bills. He provided each Board Member with a list of bills and an update on what has happened with them. He spoke about the bills for several minutes. (46:30) Mandi had her baby on March 2nd. •Monroe-Asked that Tom Stratton the rest of the Board review the Cross Connection and Contamination policy and discuss it next month. (47:00)

Justin Wayment arrived at 7:13pm

PUBLIC COMMENT: None. Roice Nelson will comment next month.

REVIEW, DISCUSS, AND CONSIDER THE APPROVAL OF THE WATER RESOURCE-ECONOMIC AND FISCAL ANALYSIS BY APPLIED ANALYSIS:

•Monroe- We reviewed the document page by page last month. Suggested the Board table the approval until next month, giving the Board Members who were not in attendance last month further time to review the document.

Watson made the motion to table this discussion until next month. Second by Jones.

Motion Unanimous at 7:20pm. (51:30)

AQUIFER RECHARGE: UPDATE, DISCUSSION & CONSIDER THE APPROVAL OF \$5000 TO ASSIST CEDAR CITY WITH FLOOD MITIGATION AND RECHARGE

PROJECTS: ▪Watson-This was discussed last month and it is on the agenda today for approval. ▪Cozzens-Cedar City used about \$10,000 of a hard cost and a lot of labor. Also, about \$30,000 of pipe was used that was laying around. ▪Monroe-Noted that about 900 acre feet has been recharged with 700 acre feet being absorbed and 200 acre feet in the pond. ▪Cozzens-The water has been going right into the ground. The head pressure is 1 psi for about every 2 feet of water, so that's about 20 psi pushing down. **Stratton motioned to assist Cedar City with \$5000 towards the Flood Mitigation Project. Second by Cozzens. Motion Unanimous at 7:26pm (57:00)**

AQUIFER BALANCE & WATER DEVELOPMENT PROJECTS: DISTRICT WELL

#2: ▪Monroe- Spoke to Aaron Grimshaw a week ago. They were trying to get their drilling rig through the tool that is stuck. ▪Nielson-They were able to drill through their tool. They drilled a three-inch hole through the obstruction and videoed the well. The camera showed it reached the depth of 430 feet. Everything above 420 feet looks good, but they are not sure what it looks like below. The obstruction is at about 420 feet. The static level is at about 80 feet.

▪Nielson-They think we should be able to get 400 gallons a minute, but the life expectancy is unknown. ▪Jones-Recommend that they drill a bigger hole. The Board reviewed the video of the well footage and noted that the screen looks bent where the obstruction is, but it may be stuck at a joint. ▪Feltner-They have been blowing the well for the past two days. They will be doing a 24-hour test pump. ▪Wayment-Suggested the Board ask for a ten-year agreement or a discount. ▪Nielson-Will review the contract for how long they have agreed to test pump the well. **(1:10:10)** Stratton suggested tabling this discussion until next time. In the meantime, he'd like to see the driller follow through on his side of the contract. He wants to see a proposal and a test pump. **(1:14:15)** ▪Watson- Questioned if the tool could cause some contamination of the well.

▪Nielson-The well driller would like to try to test pump it. He would like to get this well running and getting it satisfactory to us. ▪Feltner-There has not been a sense of urgency to fix the problem with this well. **(1:16:30)** ▪Stratton-Suggested the District's need to increase the urgency. **Board Member Tim Watson made the motion to abandon the current well and drill a new one. (1:17:10) Motion failed for lack of a second (1:17:20)**

▪Monroe-Explained that the pump column used may be iron, so the District may not be able to determine where the iron bacteria is coming from. Discussion about a stainless steel pump column continues. ▪Jones-Suggested laying out some guidelines. He would like to see a sand trap done on the discharge pipe at testing. He would also like the work or testing that they are doing in the next 30 days will not count against our contractual amount for testing. They will be testing on their own to see if everything is okay. This way we don't burn through part of our testing time while they're trying to solve the problem. The three main concerns he would like their proposal to address are: 1. Depth-the well cannot be deepened with the tool stuck. Most new wells in the area are 500-550 feet deep. They were contracted to drill a well that is 500 feet deep. 2. The reason this well was drilled in the first place was to increase surface area and slow down the velocity of water coming through the perforated pipe-how can they ensure this happens? 3. How they will prevent iron bacteria. **(1:22:16)**

Stratton motioned to give Grimshaw Drilling 30 days to come up with a plan to present to the Board. The plan needs to indicate a time frame of when they will finish everything and how they will address the following three concerns as outlined by Jones: 1. Well Depth- They were contracted to drill a well that is 500 feet deep. 2. Velocity-The well was originally drilled to have more surface area and slow down the velocity of the water coming through the perforated pipe-How they can ensure this happens? And 3. Iron Bacteria- How can it be prevented? The Board will make a decision if they will go with Grimshaw's proposal or if they will have them drill a new well at the next Board Meeting. Second by Melling. Motion unanimous, all in favor. One nay vote, Tim Watson. 7:56pm. (1:26:30)
Tracy Sullivan arrived at 7:40pm

SUBSIDENCE MONITORING: None

WAH WAH AND PINE VALLEY: ▪Monroe-The TDS was 220 at the last test well. That water is better than the majority of water in Cedar Valley.

WATER CONSERVATION: ▪Monroe-The Fourth-Grade Water Fair took place on March 6th and 7th. This year the Water Fair was moved to the Heritage Center and the presenters were very happy. The District does a water jeopardy station and it is always fun. (01:29:50)

BOARD MEMBERS REPORT: ▪Monroe-The next meeting is April 20th which is Spring Break for the kids. Watson, Cozzens, Melling, and Allred will all be gone.

Cozzens motioned to move the meeting to April 27th. Second by Jones. Motion Unanimous at 8:08pm

Next meeting date: April 27, 2017

▪Cozzens-The Cedar City Flood Mitigation Project is going to approach the FAA about their issues with water around the airport attracting birds. Brent Hunter suggested putting some leech lines on the project. A few Cedar City officials have met with the FAA. Airport personnel visit the pond a few times a day to keep the birds away. We would like to work with the FAA to see if they will let us use those pits for a couple of months at a time. ▪Monroe-Asked about funding options for sewer affluent and recharge and recovery. ▪Nielson-There was also a sedimentation option. ▪Cozzens-Suggested the District buy a dozer to do some of their own project. (01:36:50)
▪Melling-The Groundwater Management Plan Committee met with the State Engineer today. He is willing to work with the committee to find a solution to meet both requirements. (01:37:50)

ENGINEERING REPORT: ▪ Nielson-CMSI is very impressive. They will be forming the wing walls and the diversion structure pretty soon. ▪Hunter-There will be a lot of water in 30 days. ▪Nielson-Will check on some shipping times for materials that may hold up the project. We're working with Rocky Mountain Power. Rocky Mountain Power wants us to have our own powerline and not tie into Cedar City. We are meeting with Jared from Bradshaw Electric tomorrow to discuss our options. Rocky Mountain Power will be getting an estimate for the cost to run power to the location soon. (01:41:30) Cedar City mainly uses their well in the summer, so the recharge would not be happening at the same time. ▪Cozzens-After July 1st, only storm water would be out there. ▪Monroe-There has been a lot of water out there the past few winters. (1:44:30)

Board Member Hunter motioned to move from regular session to executive session; Second by Board Member Jones.

Motion unanimous at 8:14 PM (01:45:00)

Roll Call as follows:

Cozzens-Aye

Stratton-Aye

Melling-Aye

Hunter-Aye

Jones-Aye

Allred-Aye

Watson-Aye

Board Chairman Hunter motioned to adjourn closed session and resume regular session board meeting. Second by Board Member Melling Motion Unanimous at 9:04 PM

CONSIDERATION FOR APPROVAL OF WAH WAH AND PINE VALLEY UPDATE SETTLEMENT AND LEASE AGREEMENT, AND RESOLUTION TO CASE:

▪Hunter-motioned to have the Board make a statement regarding the Settlement and Lease Agreement, and resolution to case. **(1:40)**

Board Member Jones made the motion to move forward with the Water Supply Agreement, Settlement Agreement, and all other documents as provided to us to conclude the agreements subject to all parties agreeing to the agreements. Tom Stratton amended the motion to allow that Paul Monroe and all legal counsel have the ability to make non-substantial changes. Second by Tom Stratton. Motion unanimous 9:08pm. (3:45)

▪Tracie Sullivan- Asked if the documents are being released to the public. Wayment explained that the documents are still in litigation. The District has approved to the agreement on the condition that the other parties agree with the agreement. Discussion continued for several minutes. **(14:30)**

Board Member Jones motioned to adjourn the regular session board meeting. Second by Board Member Cozzens. Motion Unanimous at 9:19PM. (14:50)