

**Parowan Valley Ground Water Management Committee Meeting**  
**M I N U T E S**  
**August 22, 2019**

The meeting was called to order by Chairman Craig Laub at 12:00 p.m. Those in attendance were:

Tyce Palmer, UDAF	Mark Halterman, E&I CD/HB Inc.
Alan Adams, Parowan City	Jake Benson, UDAF
Jason Bradshaw, NRCS	Cleve Matheson, Parowan City
Sam Halterman	Craig Laub, Producer
Tony Dalton, Little Creek Irr.	Von Cluff, Parowan Valley Pumpers
John Dalton, Little Creek Irr.	David Hulet, Summit
Gary F. Player	Royce Nelson

Tyce Palmer read the minutes from the last meeting held on May 16, 2019.

Jason Bradshaw reported that the soil samples collected at the old sewer ponds were sent off. It would take up to six months to get the results and permits after submission due to a DEQ office overload. The report needed will be a hydrogeological report for the lagoons. Jason said he is waiting for the DEQ reply on when a permit can be issued to begin sending water into the lagoons. He also stated the incurred costs were \$800 for the work. Sam Halterman mentioned the Parowan Valley Pumpers covered the costs.

As Mike Adams was absent, the committee determined that it still needs to find out if there is a culinary water hook up line on Steve Apple gate's ground that has been discussed in previous meetings. The committee is willing to cover the hook-up fee and take ownership in the line. Cleve Matheson mentioned that he would check on the meter/hook-up and that the west field/stream needs to obtain a 10" easement.

The committee discussed Parowan Creek and it was mentioned that water ran into the Little Salt Lake with the high flows out of the canyon this last spring and early summer.

Von Cluff mentioned the Red Creek area. He stated the group needs to get a water claim on the winter water so it can be monitored for recharge. Tony Dalton stated that someone on the committee needs to talk to the Paragonah Mayor so the town can be involved with the ground water committee.

Tony also reported on Little Creek and stated there is a lot of water going into the ground from the ponds there. He also mentioned there was a lot of gravel above the ponds that they are needing to get cleaned out.

The Roberts ponds were full also and percolating quite a bit of water into the ground as well. It was stated it would be very beneficial to have a metering device or weir installed, possibly as a fall project on the Dalton/Roberts ponds.

Royce Nelson and Gary Player, long time geologists and consultants were welcomed to the meeting. They gave a power point presentation titled 'The Parowan Valley Drainage Basin Aquifer'. Their report and study showed where the water in the drainage basin was going, age dating of water, and what's happening in the first 800 feet of the aquifer.

Tyce Palmer gave a report about a Utah Conservation Commission Grant that the E&I Conservation District put in for. He said they successfully secured \$85,000 in grant money to do a LEPA nozzle project in the Parowan Valley similar to the project done in Cedar Valley.

Jason Bradshaw reported that he and Jake Benson did a tour of the Little Salt Lake and then mapped 1,800 acres. He mapped 1,500 acres x 4 feet deep which totals 6,000 acre feet of water. He also determined that on the 2 foot level of the lake, there was 3,000 to 4,000 acre feet of water deposited into the Little Salt Lake this year. Most of the water came from Parowan Creek.

Craig Laub mentioned that the committee needs to be on the defense when working with the State Engineer. We need a good strategy and plan put together to take to the State Water Engineer. He will ask Ladell Laub to come to the next meeting to show the group the Beryl/Enterprise Ground Water Management Plan so this group can create something similar.

As there was no further business, the meeting adjourned at 2:00 pm. The next meeting was scheduled for Thursday, October 17, 2019 at Noon in the Parowan City Offices.