

12/29/2017

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C/O Chilcott and Associates LLC.  
PO Box 600  
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Craig Godbout, Project Manager  
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**PDAA 2500 WSRF BAUER LAKE\_JACKSON LAKE BAUER  
LAKE #2 DITCH POGG1 PDAA 201700000395 South West Basin**

Mr. Godbout,

I hope all is well with you and you are ready for 2018.

With this letter I am providing our Final report for the project.

We were able to start the project the first of October 2016 and received all our materials along with the equipment and manpower needed to operate the equipment, we were able to hire a concrete contractor to help with the diversion box at the head of the ditch. 2016 Winter weather shut us down mid-November completing around 75% of the project.

On May 31, 2017 we were granted an extension to our PO which made our expiration date to December 31, 2017.

Summary of the project:

There was a lot of overgrowth along the ditch line which took time to work around trying to minimize damage to mature trees and shrubs. We were able to remove the existing culvert with no major problems and re-establish an UTV/ mini excavator wide access road along the ditch bank for future use.

Our next and only obstacle was the exposed sandstone layer but with several hours on the rock drill we were able to pour dexpan down the holes and much to our amazement the layer started cracking into movable chunks and we were very close to our required grade. The spring of 2017 we went back to the location and were even more amazed when we saw the dexpan reactivated itself over the winter and we were able to achieve our grade.

With the weather change in 2016 we elected not to place the Parshall flume and the new culvert in the ditch. With all the running up and down the ditch working on these tasks we were able to get all the initial cleaning done prior to winter setting in.

With the mild winter in 2017 we held off until mid-October to re-start the project which included the installation of the new culvert and the placement of the new Concrete parshall flume which both were time consuming but will be well worth it in the long run. As with all fresh excavations from the 2016 year we need to re-clean the ditch from start to finish.


As far as budget is concerned we projected \$ 75,000.00 to complete the project in which \$55,000.00 was from the CWCB grant and \$13,500.00 was from a SWCD grant for a total of \$68,500.00 in grant monies. We completed the project just a little over budget at \$75,500.00 which we provided \$7,000.00 to fulfill our matching commitments of in-kind labor, personal equipment and materials to complete the project in 2017.

I will attach a few photos of the 2017 year project work, including the parshall flume and culvert placement. I can also provide additional photos if necessary. I will also be happy to share our success moment at an upcoming CWCB or round table meeting in the future.

We did not have any sit-down style meetings to include in this report and the only drawing used on this project was provided by our local NRCS office on a typical concrete parshall flume which we gave to our concrete contractor to build towards.

The Board and the membership for the Bauer Lake Water Company again wants to thank the CWCB and you for providing us this grant.

If you have any questions please don't hesitate to ask!



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Bauer Lake Water Company



































