

November 19, 2023

**Desair Lake Restoration, Inc. (DLR) Lake Protection Grant LPT66920  
Dostal Catchment Basin Reconstruction Report**



West weir existing condition



East weir existing condition

**Background**

Originally, this project was planned to be constructed by Rod Olson with a compact tractor and dump trailer. With the serious health decline of Rod in fall of 2022, the DLR attempted to build the catchment with volunteers. Myself, my husband Dominic, DLR vice president Steve Parkman, and Rod's son Brent, made plans to build the catchment in the fall of 2022 after the crop was picked. It was getting late in the year and I became concerned that, because we estimated that the project was going to take us at least two weekends, that it would be exposed to erosion from uncompleted excavation over a long period of time. We made the call to postpone it until 2023. A conversation was held with Daryl Dostal and he was in agreement.

Fast forward to July 2023. I started to call and text Daryl at the end of July as we had the weekends of August 19-20 and 26-27 blocked out to do the project. Daryl would not return my calls or texts. He is a busy farmer. At mid-August, I gave up on the project. During a chance meeting with neighbors, Jean and Mike Farrell, they offered to try to meet Daryl so he could sign the land owner agreement to be recorded at Barron County Register of Deeds. After numerous attempts, Mike was able to bring a notary to Daryl's house and he signed the agreement on September 1, 2023. It was recorded and the project was back on.

Dominic and I had a vacation planned for September 6 - 16, so construction could not start until the weekend after that. Around this time, we also found out that Rod's equipment was sold to the school district. With the loss of equipment, we lost the ability to build the project with DLR volunteers as we did not have equipment. Daryl had previously volunteered for us to use his equipment, but as noted above, he would not call me back.

I asked Jill Sunderland if we could use a contractor to perform the work. She agreed, because it really became the only way to get it done. Jill said we could use costs that were in the grant for

compact tractor usage. I ask Craig Antczak to give us a price for the work. Antczak Construction has done a variety of work for DLR in the watershed over the years. Craig gave us an initial proposal for \$9,890.00 and donated \$989.00, for a total price of \$8,901.00

### **Construction**

Antczak was hired, but they had to work us in around other projects that they were closing out. On November 4, DLR volunteers worked on site preparation for access to the site. The work included cutting a dead tree, trimming branches, removing a section of barb wire fence, cutting sap lines that interfered with construction, and installing erosion control. Site preparation pictured are shown below.





I met Craig and foreman Shawn onsite prior to construction, on November 6, to scope out the site. Craig asked that three more small trees be cut for access. On November 8, myself and Dominic completed this work. During the site visit with Craig, it was also discovered that the secondary weir, on the west side, was too low and needed a little more work than just some additional rip rap as Rod thought. We determined that we needed to build that berm back up slightly so it would be higher, otherwise, water would flow out of that side before going over the main weir. This west weir was to act as a secondary weir. The project was done in one day on November 9. Right to this date, Daryl still would not call me or text me back.

### **Details**

Rip rap, that was left over from the Henkel and Parkman projects, was brought to the Dostal site by Antczak. Compaction gravel was hauled to the site with a dump truck. A backhoe and skid steer was used to build the two weirs. The berm was reconnected at the two locations and weirs built at each. The east weir was set approximately three feet above the dry run invert and approximately one foot below the west weir, which will act as a secondary spillway. The weirs were built by installing compaction gravel, compacting that, installing geotextile fabric over the gravel, and adding rip rap.





East weir



East weir



East Weir



West Weir



Site Access from weir



Site access from farm field

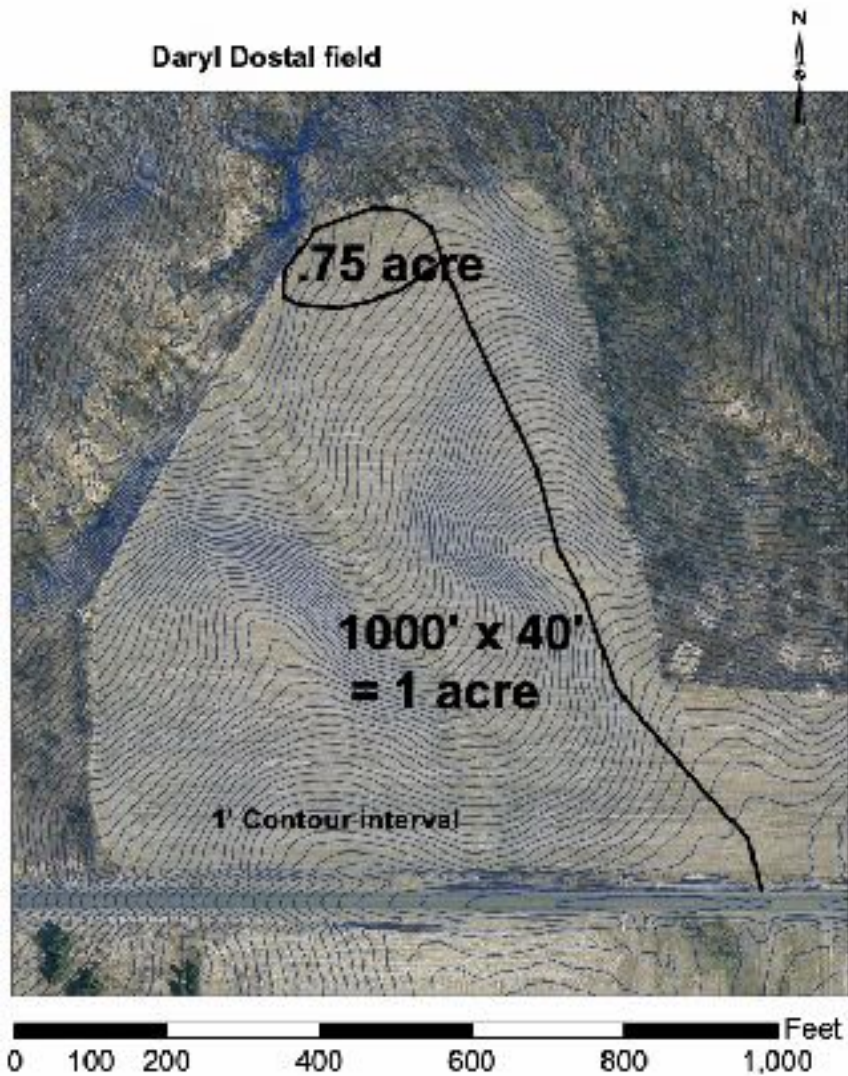


Landing area for equipment and materials

On their way out, the skid steer smoothed out ruts left by the heavy equipment in the farm field. I stayed and raked all disturbed areas that would be seeded and erosion matted. On November 10 and November 11, Dominic and I seeded and erosion matted the disturbed areas.



The above picture is the prepared access route prior to seeding and erosion matting. This was erosion matted, but we do not have a picture.



The night of November 10, Daryl finally texted me. He was upset that the route used by Antczak to access the site compacted his soil. I called him and we had a long conversation. He asked me to get Tyler Gruetzmacher involved. On November 15, I met with Tyler, Dave Gifford, and Daryl onsite. Tyler did some compaction tests and dug some holes. The soil is in fact compacted. He recommended subsoiling treatment. Because the soil is too wet to work, the subsoiling will be done in the spring of 2024 by Daryl. Because of this additional restoration work, the grant was extended until the end of 2024.

#### **Costs**

Initial proposal:	\$9,890.00.
Revised proposal to include west weir:	\$10,673.73
Donation:	\$1067.37
<b>Final Antczak cost:</b>	<b>\$9,606.36</b>

Once Daryl does the subsoiling work in spring of 2024, there will be one more payment request to finalize this prorate and the grant.

Respectfully submitted.

Nicole Hodkiewicz  
President DLR