



**OWL MOUNTAIN PARTNERSHIP**

**P.O. Box 737**

**Walden Colorado 80480**

April 9, 2020

Colorado Water Conservation Board  
1313 Sherman Street  
Room 718  
Denver, Colorado 80203

***FINAL REPORT***

Reference Purchase Order: POGG1 2020-2455 & POGG1 2020-2584

Dear CWCB:

The "Big Grizzly" project has been completed. The project included both the installation of a new diversion on the Big Grizzly Creek and a new headgate on the Big Grizzly ditch. Both structures are concrete with aluminum screw gates adhered to provide water control. The diversion structure has three 8-foot aluminum screw gates, whereas, the headgate structure has just one 6-foot gate. Sessions and Sons constructed and installed both structures. A large amount of rock rip rap was also used to armor the banks both upstream and downstream of each structure, as well as the location where the old check/diversion structure was removed.

This project was a very complex project that took a lot of time and effort to install. The contractor ran out of time late, late last fall due to ice buildup and therefore, had to go back and complete the project this spring. Erodible soils and a large amount of water in the Big Grizzly creek also made installation more difficult. No major problems were encountered.

The proposed budget is identical to the actual invoice.

The Natural Resources Conservation Service (NRCS) certified the structures and they were constructed and installed as per their Standards and Specifications for Structures for Water Control. NRCS approved the matching payment amount of \$65,886.63 to cover both POGG1 2020-2455 & POGG1 2020-2584. The landowner contributed \$16,962.37.

Therefore, we are requesting two final payments from CWCB's WSRF. Payment one from POGG1 2020-2455 - \$83,261: \$78,061 to cover Phase 1-Materials and \$5,200 for Owl Mountain Partnership's 8% administration fee. From POGG1 2020-2584: \$55,158.00: \$50,105 to cover Phase 2-Construction and \$5,053 for Owl Mountain Partnership's 8% administration fee.

Sincerely,

Pat VanValkenburg  
Co-chair for Owl Mountain Partnership

Cc: Debbie Alpe

# *Kendall Ray Structure For Water Control Big Grizzly Ditch*

**Purchase Order Number: POGG1 2020-2455 and POGG1 2020-2584**



*Debbi Heeney*

**NRCS District Conservationist  
100 Main Street  
Walden, Colorado 80480  
Phone: (970)723-4724**



**United States Department of Agriculture**

## **Practice Certification**

*Practice is complete and all materials  
and installation meet  
NRCS Specifications.*

**#587**

**Structure For Water Control**





Front view of the finished diversion. The (3) 8 foot screw gates with concrete support structure and rock protection.



Rear view of the diversion and armored rock chute.





Front view of the finished 6 foot headgate and armored banks.



Upstream view of the new diversion and headgate, along with the rock streambank protection.





Rock rip rap along the upstream bank of the structures.



Additional rock rip rap on the stream channel.