



Town of Ignacio

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June 10, 2019

Southwest Basin Roundtable  
Southwestern Water Conservation District

**Reference: Irrigation Utility Infrastructure Improvement Project Final Report**

This correspondence is for the above referenced project and intended to provide a final report on our project. A previous report was provided in January and included reimbursement requests for work completed at that time. The Town of Ignacio Irrigation Infrastructure Improvements Project entails the improvements listed below:

- Irrigation storage pond enhancements which include enlargement, inlet and outlet piping improvements, pond lining and new fencing.
- Irrigation system pressurization which requires a new booster pump station and associated piping and valving.
- Installation of a new irrigation by-pass line needed for irrigation zone separation.

The project is now complete and all work has been accepted and improvements to the irrigation system are significant. Pictures of the new pond and liner and the new pump station are included. Unfortunately, this project was over budget but the work completed has enhanced our irrigation system. Below is a breakdown of the specific work completed by phase:

**Phase 1 – Pond Expansion and Lining**

This phase was for construction of a new pond at the old pond site and included pond bank enlarge and stabilization, installation of a pond liner and a new fence. This work concluded in late May. The total cost for this phase was \$84,557.

**Phase 2 – Irrigation By-Pass Line and Booster Station**

This phase was for construction of a new by-pass pipeline and for the purchase and installation of a new pump station. The irrigation by-pass line work was completed in 2018 and totaled \$75,917 (without Change Orders). The new by-pass line was installed in order to facilitate different zone needs and source water delivery. The new booster pump station (including enclosure) totaled \$27,164 and was activated the end of May 2019. A new electrical service for the booster station was required and totaled \$4731. The pump station was needed for improved delivery of water to users experiencing low flow and pressure.

**Project Pictures** – Enclosed are pictures of the pump station and pond improvements.