



Conejos Water Conservancy District

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12/13/2017

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COLORADO

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Jonathan,

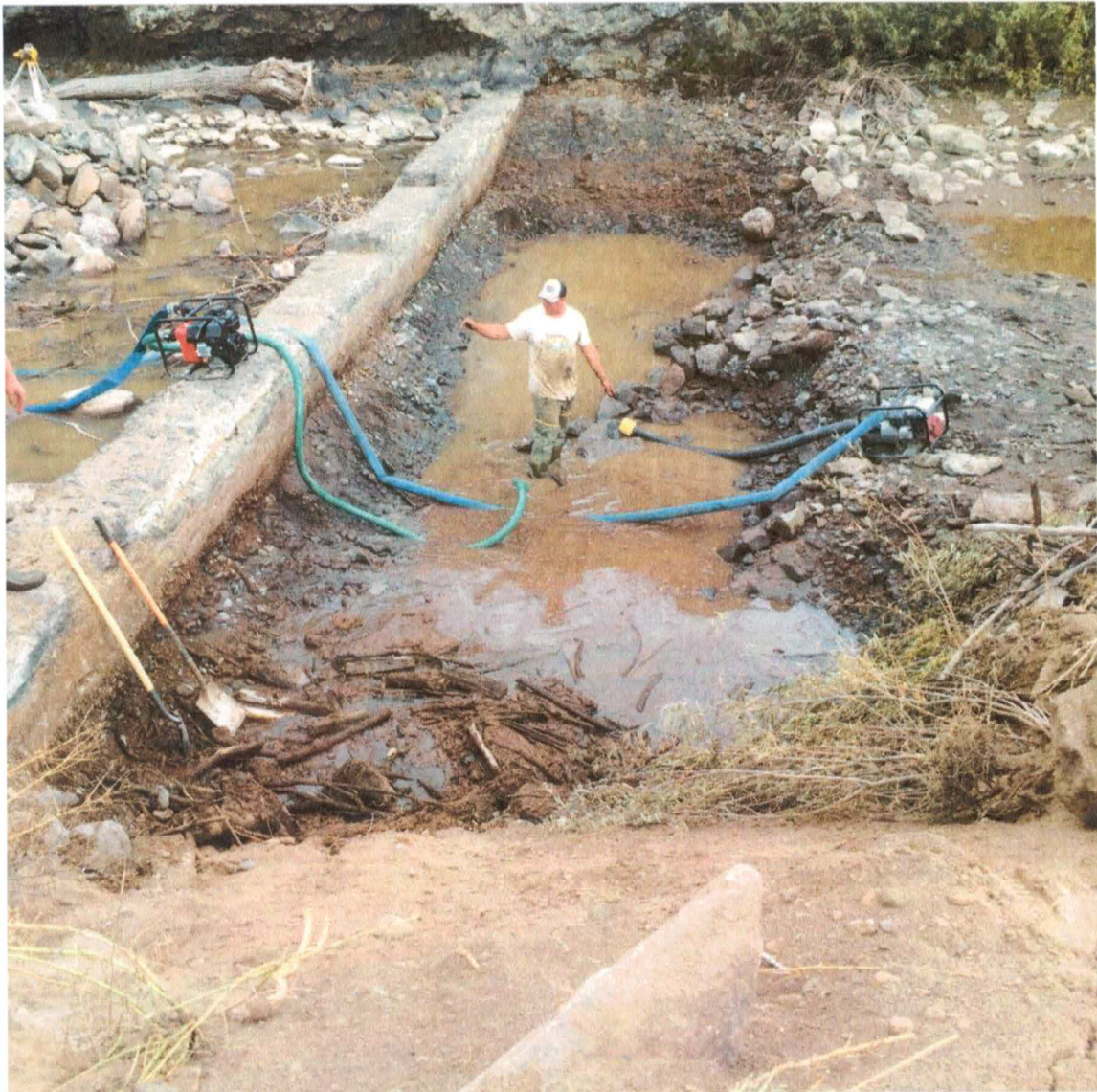
With this report we are both submitting notice of completion and requesting final payment from CWCB for this project! Even though we have struggled to meet deadlines and timing on this project; we have seen great advantages to having done this work.

The Sanford Canal company stored an average amount of their Conejos water this year, (1200 a/f) but ran more than double the average days with that amount of water; 31 days in 2017 versus an average of 14 days. Instead of the usual order of 65 cfs/day, they ordered 30 cfs. With the new structures, they were able to get it all out of the river, to their system.

The Ephraim experienced very similar results this irrigation season. While their storage was a bit lower than normal 750a/f versus 1,000 a/f average, they experienced 18 more days of utilizing their surface water! Because of the aquifer sustainability challenges in this basin, every day we make better use of our river water, the less we pump.

With the extremely high water flows the Conejos River experienced this year (2017), we struggled to finish the Eastbend structure and so we don't yet have data on improvements to that system. We do however, expect increases in management ability and water use like those experienced on the Sanford and Ephraim.

The Conejos River System Confluence Management Project was a slow starter! With the completion of this project however, we can now design and construct the final diversion at the confluence area- the Richfield. In order to design the correct structure for the Richfield Ditch Co. we needed to address the radical effects caused by the structures on either side of them, the Ephraim and Sanford. Now that is done.



Construction begins on Sanford Core.

Yesterday, August 24th, the Compact Curtailment on the Conejos River went to 0%. This means that Mr. Watters will be able to be in the river in two or three weeks! With this new development the plan is to have all concrete work for both the Sanford and Ephraim portions completed by early December.



11/24/2015-The Core for the Sanford Canal Co. is constructed and now only lacks installation of the radial sluice gate. The new diversion headgate will be rebuilt and adapted to the automation for that gate starting in the middle of January. We are in the process of receiving the parts and components from Dynotek for that phase of the project



3/4/2016- Mr. Watters has completed all of the necessary concrete work at the confluence location. The final pours were for the Ephraim's core. He is in the process of installing the metal sheet piling for the wings of the Ephraim, building and installing the radial gate for the Sanford, and rehabilitating the superstructure of the Sanford diversion gate to accept automation.



Workers install the channel Sluice structure near the Sanford Diversion

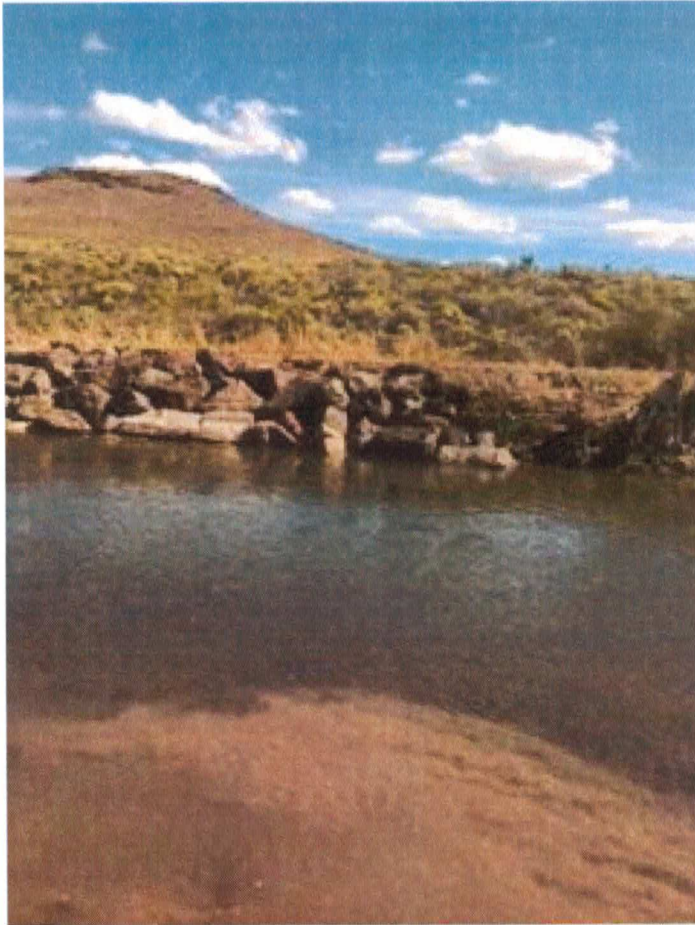
8/11/2016- This irrigation season is slowing down and we no longer have a compact curtailment on the Conejos System. We are still delivering Direct Flow stored water downstream of the confluence to the Los Sauces Ditch CO. With the diminished flows in this area and with both the Sanford and Ephraim Canal Companies out of priority and also having exhausted their respective stores of reservoir water, we are moving forward with installing the “in System” gaging stations. We received over 2” of rainfall this past week and so we’re waiting for some drying to occur. As soon as possible we will begin with the final installs.



10/20/2016- We are finally coming down to the final details and clean-up on each jobsite, Mr. Watters is finished with the concrete on the East Bend. Dyno-Tek and CWCD have calibrated and installed the telemetry components in each stilling well on both the Sanford and Ephraim Canal Co.'s internal monitoring sites. Each company's Gateway is

also installed and so we will finish the beta testing and posting each site to live status on the AMCI website.

The radial gates at both the East Bend and the Sanford will be completely installed in just a few weeks and the major project tasks will be finished. We anticipate automation and telemetry at the East bend to be accomplished in about a month.



Rock structures and bank re-enforcement at the Eastbend site.

10/24/2017- Mr. Watters finished install of the Bendway rock arms and the sloping/stabilization of the eastern bank of the Conejos River just downstream of the Eastbend diversion.



Eastbend radial gate installation



Sanford radial gate installation



Radial gate with winch mechanism at the Sanford site.

The opportunities WSRA funds provide are essential to areas in Colorado like ours. Without this help, we could never get this essential work done. Not only do these projects dramatically help our irrigators and water users, we are making better use of the resources we have, drought conditions aren't as catastrophic, and the future of Colorado is more secure. The characteristics that define us as a state; water, wildlife, open spaces, and agriculture are all improved with WSRA opportunities.

Thank you for all the work CWCB does to accomplish these goals at the ground level!

Sincerely,

Nathan Coombs, Manager CWCD