

New Multa Trina Ditch Company
PO Box 118
Silt Colorado 81652

Colorado Water
Conservation Board
Department of Natural Resources
1313 Sherman Street, Room 718
Denver, CO 80203

RE: WSRF Grant – POGG 2017-396
North Thompson Ditch in the Colorado River Basin
Final Report

The North Thompson Ditch broke for approximately 120-130 feet in the summer of 2015, due to a slide above the ditch. The ditch company blocked the ditch above the break to stop any erosion that may occur as a result of the break.

The ditch company hired an engineer as well as NRCS to look at the problem and give us possible solutions. Bids were requested to complete the repair to the North Thompson Ditch.

New Multa Trina Ditch Company hired local contractor Screamin' Eagle Trucking & Excavating to repair the damage to the North Thompson Ditch caused by slide activity. The repairs on the ditch began in the fall 2016. The original plan was to replace the damaged area with an inverted syphon, however it was decided that fall could be maintained by piping the ditch which eliminated the need for the syphon. It would also make the hillside more stable to pipe the ditch. The pipe was hauled as close to the slide area as possible. It was then welded together on a small road above the ditch. The pipe was then weaved among the trees and brush to the slide site. The contractor buried 550' of 36" pipe to repair the damage caused by the 2015 slide. Final grade was completed to minimize erosion in early September of 2016. Reseeding of the slide area was completed by local contractor Dry Hollow Reclamation, LLC. in October of 2016.

Water was put back into the ditch for the first time since the slide in June 2017.



Photo before construction began.



Photo before construction began



Photo before construction began



Pipe ready to be moved.



36" pipe on road above slide area welded & waiting to be transported to ditch.



Pipe installed in ditch and backfill process being done



Final Grade



Pipe laid in ditch prepared for backfill



Pipe installed in ditch and covered



Pipe installed and backfill completed



During Backfill.



Finishing backfill process