

THIRTY MILE IRRIGATION DISTRICT

The Thirty Mile Canal was originally dedicated on July 13, 1928 with water rights for 15,000 acres. The partnership between the Central Platte NRD and Thirty Mile Canal Company was initiated in January 2012 to create a more efficient irrigation system. The canal company became an irrigation district in September 2013; making the Thirty Mile Irrigation District a political subdivision.

Rehabilitation included replacement and/or installation of:

- 8 bridges
- 8 check structures
- 9 drop structures
- 2 pipe laterals
- 3 pipe roadway crossings
- 4 miscellaneous structures
- 5 flow measurement devices/structures
- installation of rip rap

MANAGEMENT AGREEMENT

CPNRD-Thirty Mile Irrigation District

- CPNRD paid \$1.9 million for 50% interest in Thirty Mile Irrigation District's real and personal property and for 50% interest in the water delivery systems.
- An Interlocal Agreement was signed in February 2014, creating the CPNRD-TMID Stream Flow Enhancement Alliance. The agreement outlines the continued maintenance and delivery of surface water for both irrigation and groundwater recharge.
- The partners will use the canal in the non-irrigation season to hold diverted excess Platte River flows when available, will divert allocations that are leased back to TMID, and return the consumptive use portion of the transferred water to the Platte River. The non-consumptive portion of the appropriation will be used for ground water recharge throughout the canal system.

PROJECT COST \$5,018,982.01

Engineering Firm- Miller & Associates of Kearney, NE.



(2012): Photos shows tedious process that was required to remove the massive over-growth of trees along the canal.



(Spring 2014): Completed section of canal holding water.



(Spring 2014): Headworks during PBHEP tour of the canal.

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