

RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: MIDLAND D

Reported By: Daniel Boyes

Date: April 9, 2019

Headgate	Latitude	Longitude
Location:	37.68778333	-106.35016667

Headgate Type: Manually operated 2' wide cast iron slide gates (2)

Headgate Condition:	A <input type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	River Miles from New Mexico State Line (Point of Diversion):	Structure Submerged: Yes <input type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input type="checkbox"/>	101.67 mi	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input checked="" type="checkbox"/>		
	D <input type="checkbox"/>		D <input type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

Repair(s) or Improvement(s) Completed Since 2006: None

Structure Description: 0.5 mile feeder channel on the north bank of the Rio Grande directs water to this ditch's headgate. A concrete headwall with check board capabilities sits adjacent to the headgate and returns undiverted flows to an overflow channel and back to the river. The river is very stable in this reach, and significant shifts are not expected to occur. This ditch's headgate functions well.

Repair(s) or Improvement(s) Currently Needed: This ditch's headgate functions well, however it is a relatively junior priority and is seldom in priority. The TAT recommends repairing the diversion dam. There is also a minor sedimentation issue, especially downstream of the headgate, and the TAT recommends regular maintenance. Otherwise, no major improvements are currently needed.

Comments: This ditch includes priorities 1916-18 and 1916-89. It is a relatively junior priority, and therefore is very seldom in priority.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Headgate off Rio Grande Canal



Headgate outlet off Rio Grande Canal



Flume looking downstream



Flume looking upstream

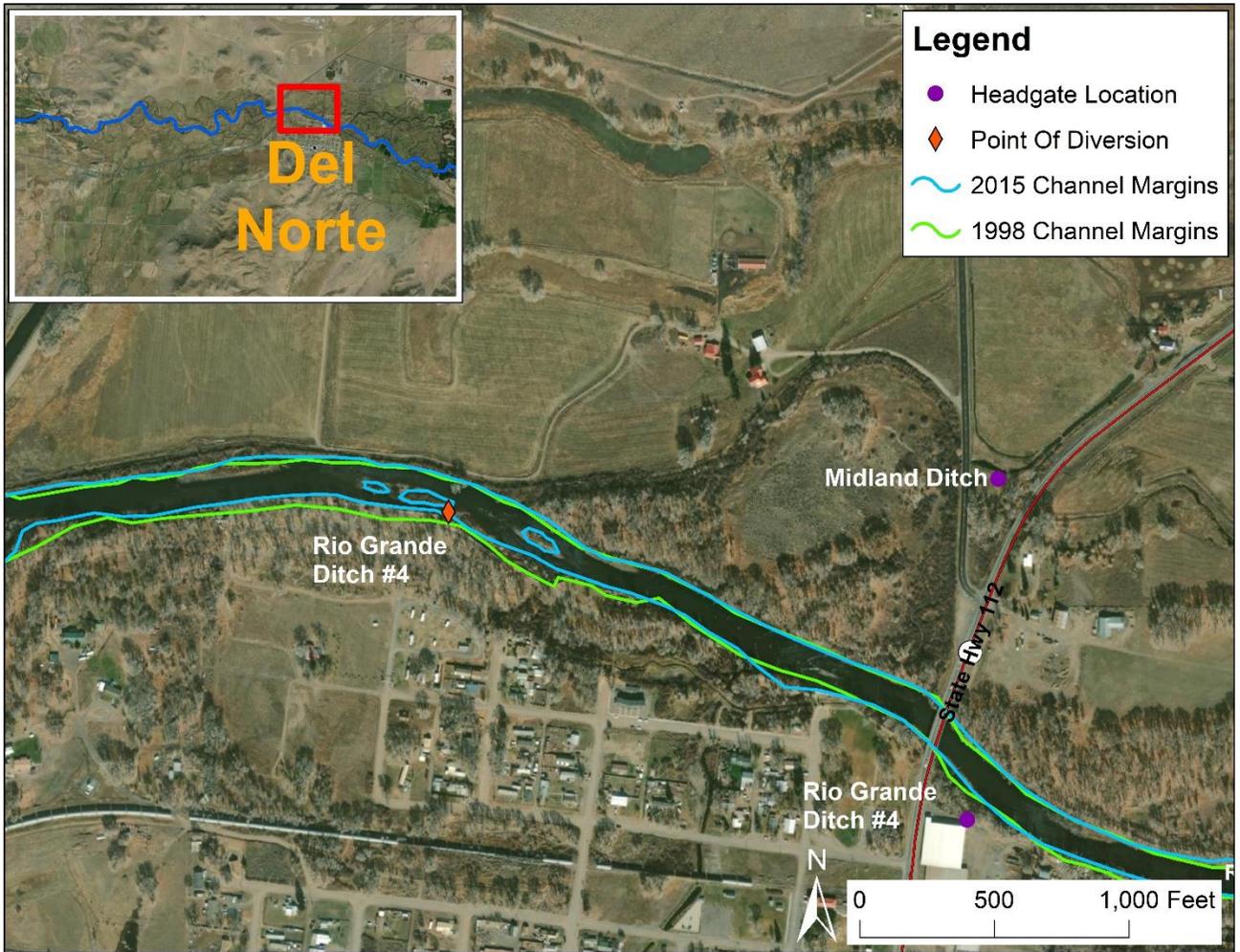


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MIDLAND DITCH

PHOTO LOG

Rio Grande Stream
Management Plan



Midland Ditch headgate location with 1998 and 2015 channel margins overlaid.