

RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: ANNA RABER D

Reported By: Daniel Boyes

Date: April 9, 2019

Headgate	Latitude	Longitude
Location:	37.68586667	-106.32536667

Headgate Type: Manually operated 2' wide steel slide gate

Headgate Condition: A <input type="checkbox"/>	Diversion and Other Condition: A <input type="checkbox"/>	River Miles from North Channel Rio Grande Terminus (Point of Diversion): 5.47 mi	Structure Submerged: Yes <input checked="" type="checkbox"/>
B <input type="checkbox"/>	B <input checked="" type="checkbox"/>		No <input type="checkbox"/>
C- <input checked="" type="checkbox"/>	C <input 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 20060: None

Structure Description: Channel migration analysis shows the river is stable in the area near this structure. A rock boulder diversion dam directs water to a short feeder channel, located on the south bank of the Rio Grande. The headgate is located on the inside of a bend. The diversion is just upstream of a river bridge. The feeder channel travels underneath the bridge to the headgate. The headgate leaks and is difficult to operate. The diversion dam collects some woody debris, but otherwise functions well.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends headgate repair or replacement to increase efficiency and reduce maintenance. Debris mitigation, either through installation of a sluice gate or continued maintenance, is also recommended.

Comments: This ditch includes priorities 73 and 1903-12.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Diversion dam looking upstream



Diversion dam and feeder ditch



Flume looking downstream



North branch Rio Grande looking downstream

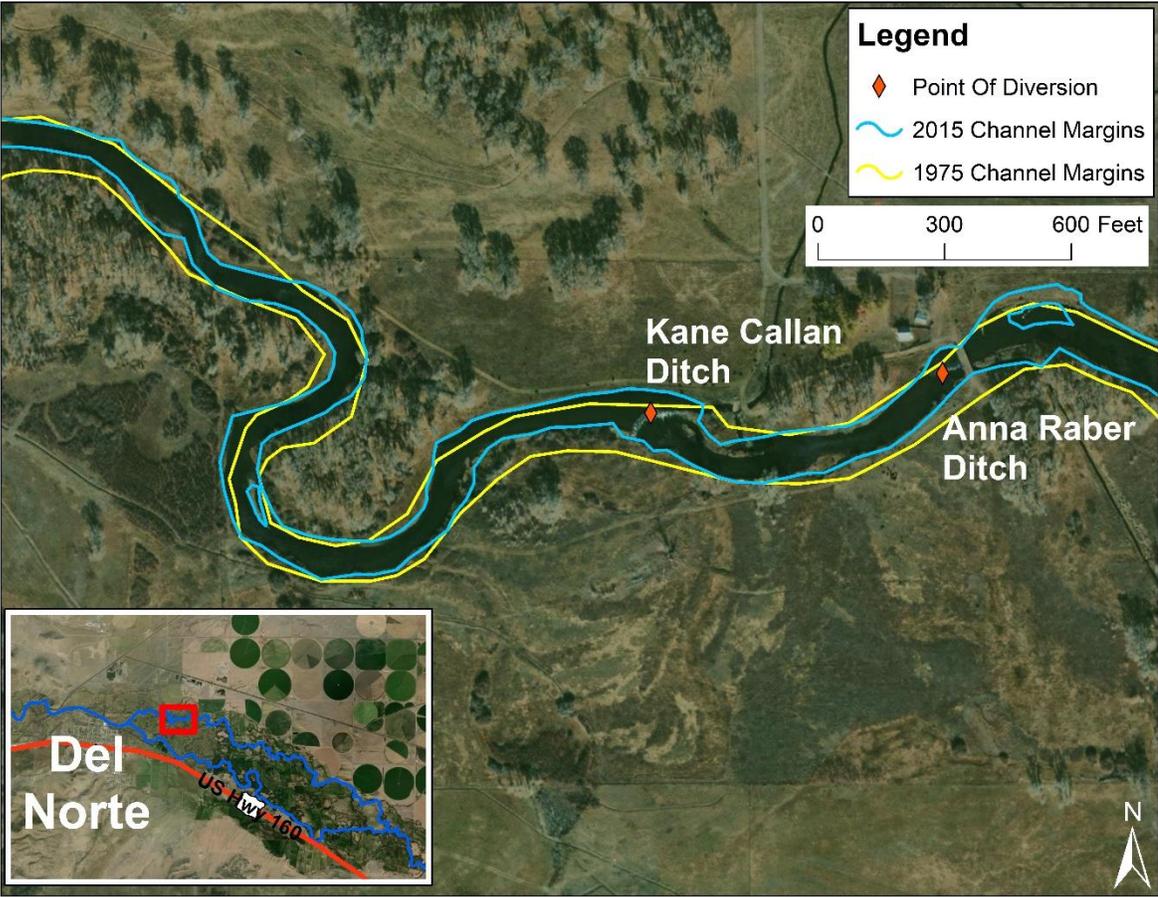


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ANNA RABER DITCH

PHOTO LOG

**Rio Grande Stream
Management Plan**



Map of headgate with channel margins from 1975 and 2015 overlaid.