

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"/>	Diversions and Other Conditions:	A <input type="checkbox"/>	River Miles From North Channel Rio Grande Terminus (Point of Diversion):	Structure Submerged:
	B <input type="checkbox"/>		B <input checked="" type="checkbox"/>	5.47 mi	Yes <input checked="" type="checkbox"/>
	C- <input checked="" type="checkbox"/>		C <input type="checkbox"/>		No <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

Repair(s) or Improvement(s) Currently Needed: The headgate needs repair and/or maintenance. It leaks and is stiff and difficult to operate. Diversion dam collects some debris but otherwise functions well. Existing fish passage should be maintained and riparian restoration should be considered as part of any repairs or improvements.

Structure Description: Located on the North Channel of the Rio Grande. The river is relatively stable in this location. 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.

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

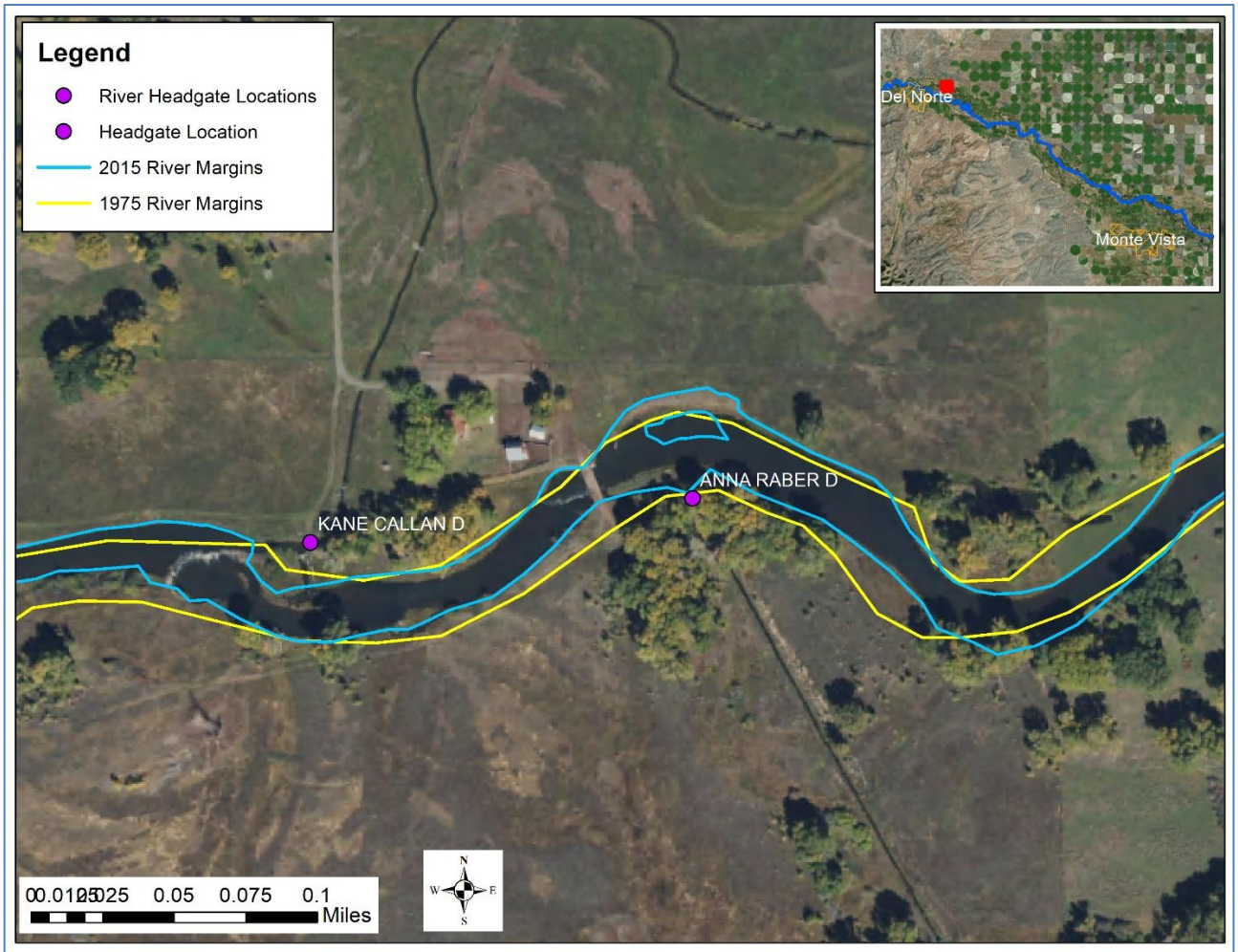


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ANNA RABER DITCH

PHOTO LOG

Rio Grande Stream
Management Plan



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