

RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: RABER D

Reported By: Daniel Boyes

Date: April 9, 2019

Headgate	Latitude	Longitude
Location:	37.67025	-106.28878333

Headgate Type: Manually operated 2' wide steel slide gate

Headgate Condition:	A <input checked="" type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	River Miles From North Channel Rio Grande Terminus (Point Of Diversion):	Structure Submerged: Yes <input type="checkbox"/>
	B <input type="checkbox"/>		B <input checked="" type="checkbox"/>	2.03 mi	No <input checked="" type="checkbox"/>
	C <input 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 2006: The headgate was replaced and the diversion dam was improved in ~2015.

Repair(s) or Improvement(s) Currently Needed: Flume functions but is aging and should be replaced soon. Fish passage and riparian restoration should be considered as part of any repairs or improvements.

Structure Description: Located on the North Channel of the Rio Grande. Channel migration analysis shows the channel in this area is very stable. A stacked rock diversion dam directs water to the headgate, which is located on the south bank of the river. Diversion dam functions well.

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

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate and diversion dam



Headgate outlet



Headgate and channel looking downstream



Flume looking downstream



Flume looking upstream

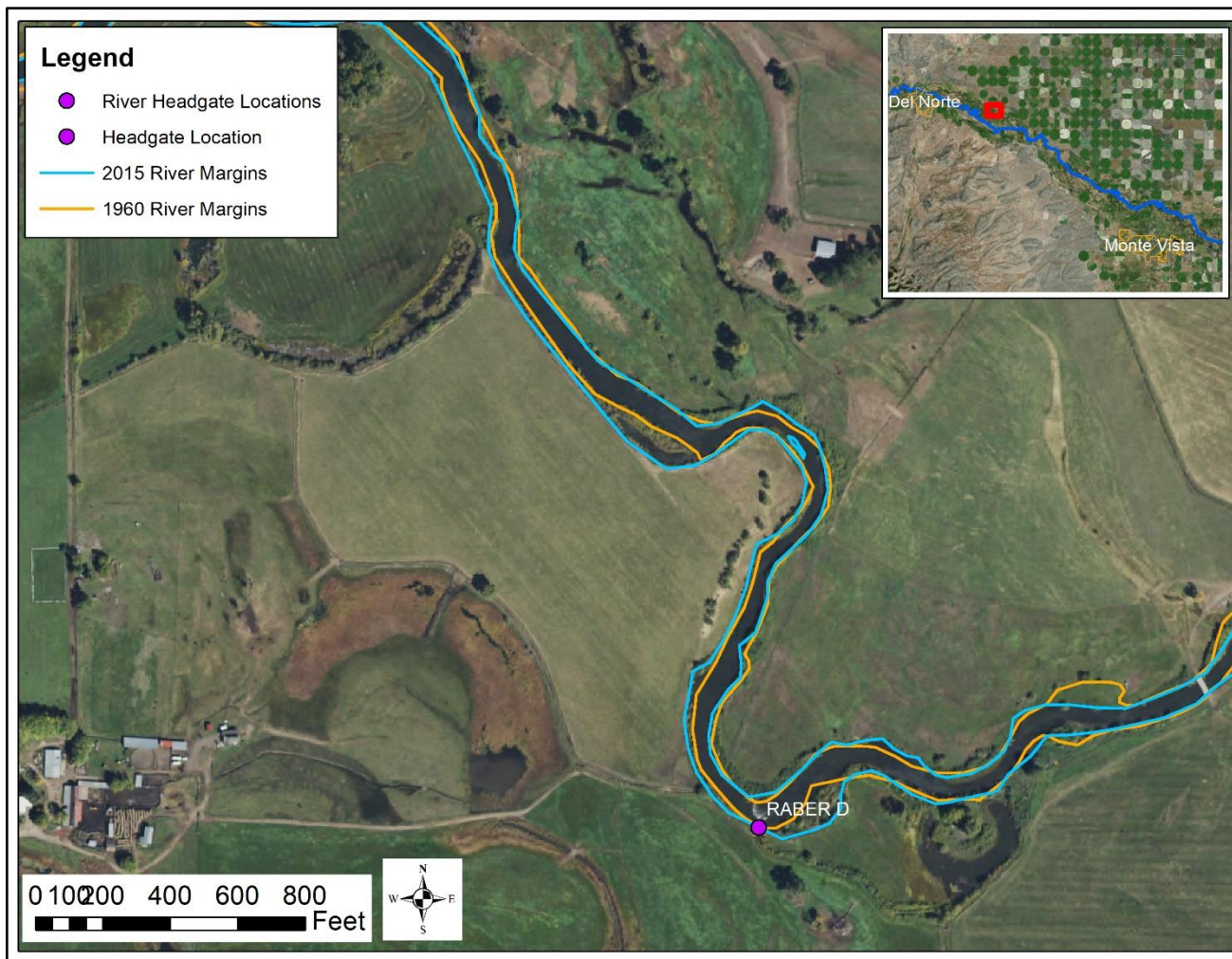


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RABER DITCH

PHOTO LOG

Rio Grande Stream
Management Plan



Map of headgate location with 1960 and 2015 channel margins overlaid.