

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.

Structure Description: Channel migration analysis shows the river is stable in the area immediately surrounding this structure. A stacked rock diversion dam directs water to the headgate, which is located on the south bank of the river.

Repair(s) or Improvement(s) Currently Needed: The diversion dam functions well and no immediate need for improvement was identified. The flume is aging and the SMP Technical Advisory Team (TAT) recommends replacing it in the near future.

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

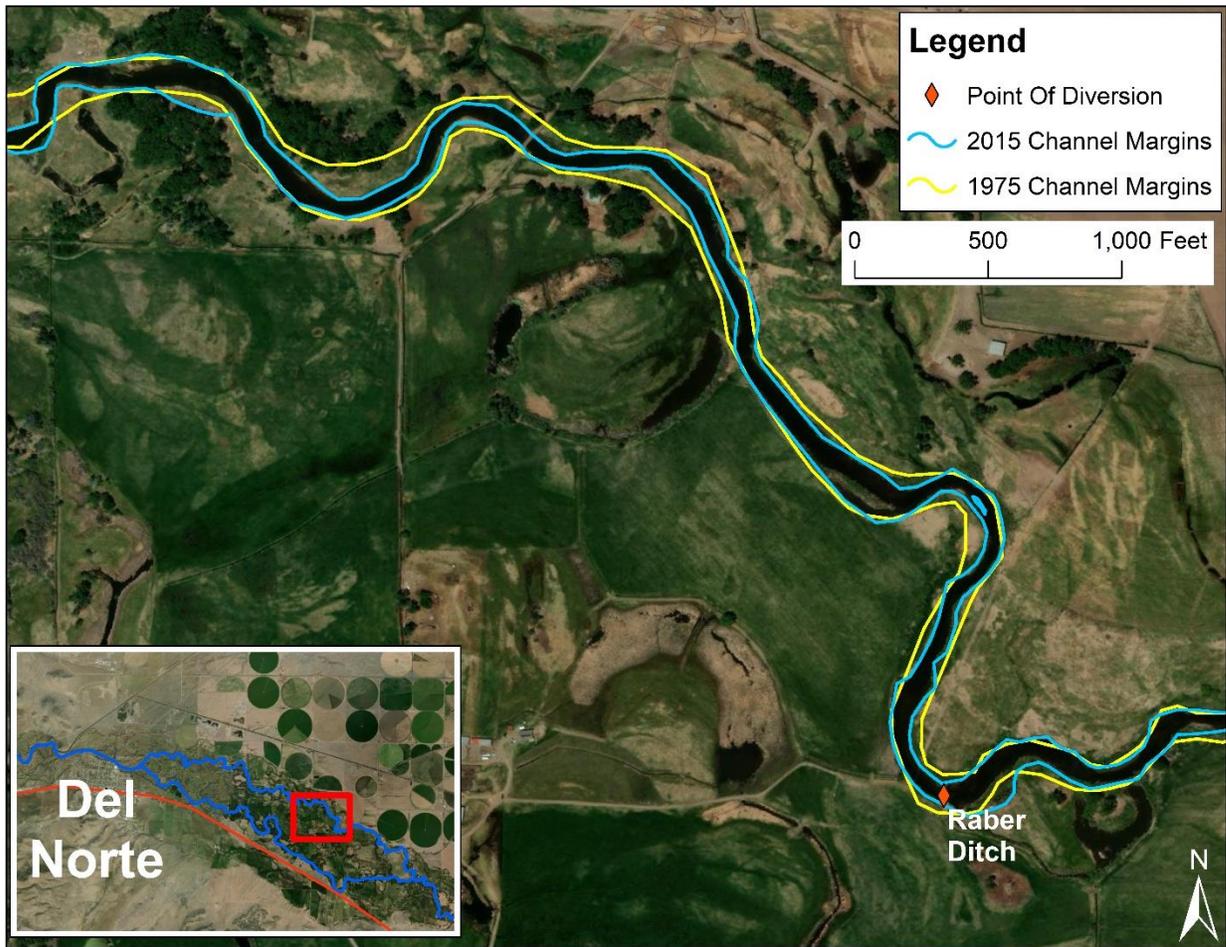


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RABER DITCH

PHOTO LOG

Rio Grande Stream Management Plan



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