

RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: FARMERS UNION CANAL

Reported By: Daniel Boyes

Date: April 9, 2019

Headgate	Latitude	Longitude
Location:	37.66703333	-106.26986667

Headgate Type: Manually operated radial gates (3)

Headgate Condition:	A <input type="checkbox"/>	Diversion and Other Condition:	A <input checked="" type="checkbox"/>	River Miles From North Channel Rio Grande Terminus (Point Of Diversion):	Structure Submerged:	Yes <input checked="" type="checkbox"/>
	B <input type="checkbox"/>		B <input type="checkbox"/>	0.62 mi	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 2006: None

Repair(s) or Improvement(s) Currently Needed: The headgates leak and need to be repaired, but they function moderately well. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: This ditch is located on the North Channel of the Rio Grande. The channel in this area is stable. There is a concrete diversion dam downstream that directs water to the headgate, which is located on the north bank of the river. The diversion structure includes a manually operated radial gate and the capability to install checkboards. Headgates leak and need to be regularly maintained but function moderately well otherwise. The diversion dam is shared with the Cochran Pioneer Ditch and functions well.

Comments: This ditch includes priorities 308, 314, 328, 353, 1903-17B, 1903-22E, 1903-24F, 1903-30F, and 1903-34G.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate and diversion dam



Headgate outlet



Diversion dam looing upstream



Leaking headgate



Flume looking downstream

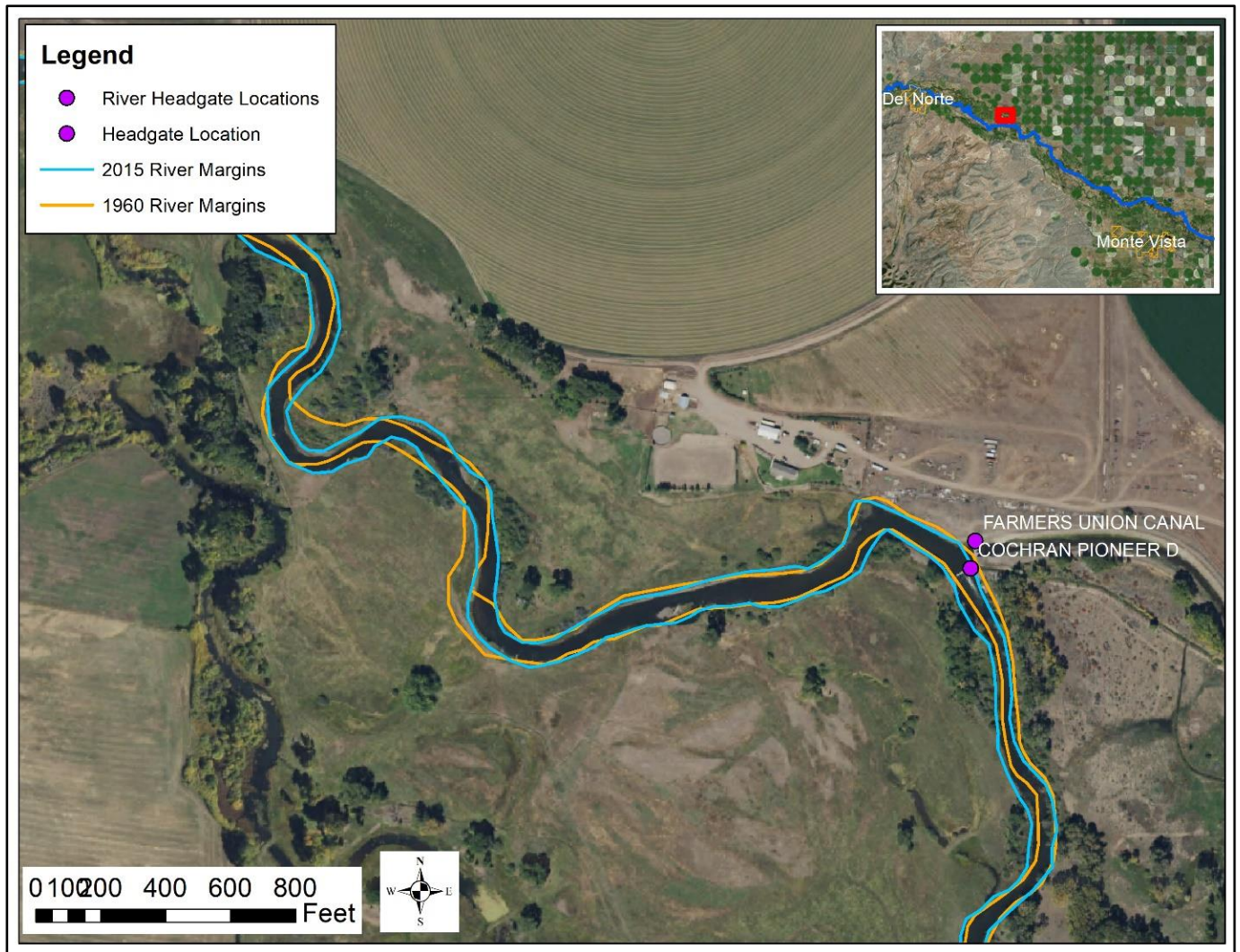


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PHOTO LOG

Rio Grande Stream
Management Plan



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