

RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: COCHRAN PIONEER D

Reported By: Daniel Boyes

Date: April 9, 2019

Headgate	Latitude	Longitude
Location:	37.6668	-106.26991667

Headgate Type: Manually operated 2' wide steel slide gate

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 checked="" type="checkbox"/>		B <input type="checkbox"/>	0.62 mi	No <input 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: None

Repair(s) or Improvement(s) Currently Needed: No immediate repair needs were identified at the time of inspection. However, 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 river has migrated very little in this reach. There is a concrete diversion dam downstream that directs water to the Farmers Union Canal 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. The Cochran Pioneer Ditch headgate is built into the headwall of the Farmers Union Canal.

Comments: This ditch is a priority 13.

Notes:

Estimated Range of Cost: N/A

Headgate looking downstream



Headgate and diversion dam



Headgate outlet



Diversion dam and overflow gate



Diversion dam outlet



Flume looking downstream

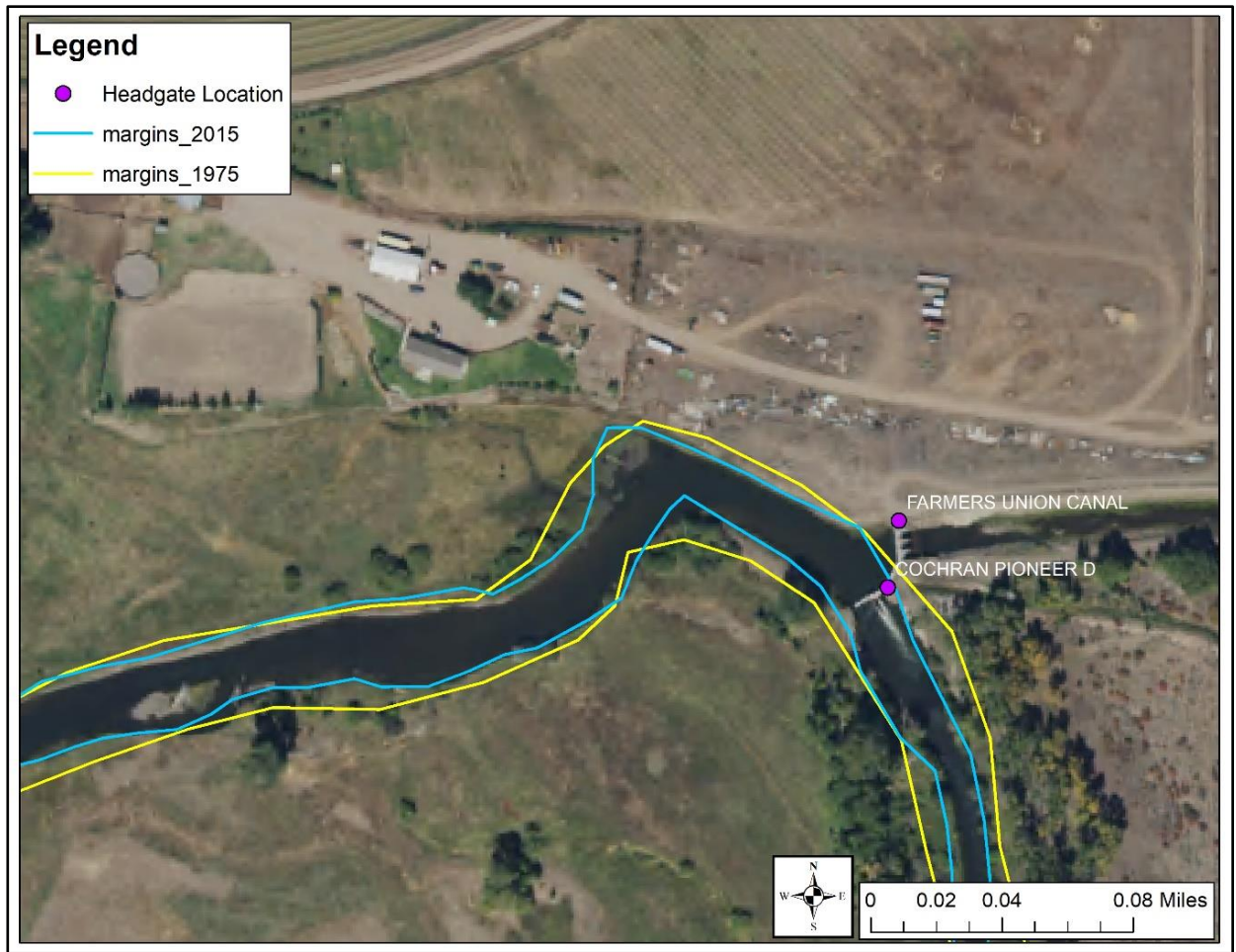


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COCHRAN PIONEER DITCH

PHOTO LOG

**Rio Grande Stream
Management Plan**



Map showing diversion dam and headgate location for Cochran Pioneer Ditch and Farmers Union Canal with 1975 and 2015 channel margins overlaid.