

RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: ATENCIO D

Reported By: Daniel Boyes

Date: April 1, 2019

Headgate	Latitude	Longitude
Location:	37.60955	-106.19875

Headgate Type: Manually operated 2' wide steel slide gate

Headgate Condition:	A <input type="checkbox"/>	Diversion and other Condition:	A <input type="checkbox"/>	River Miles From New Mexico State Line (Point of Diversion):	Structure Submerged: Yes <input checked="" type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input checked="" type="checkbox"/>	89.38 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: The headgate and diversion dam on the Rio Grande were replaced in 2019 as part of the Rio Grande Headwaters Restoration Project's 5 Ditches Project, in partnership with the NRCS, RGHRP, and the ditch company. They now function well.

Repair(s) or Improvement(s) Currently Needed: The flume gets submerged at high flows and could be reset. However, it measures accurately as is.

Structure Description: Water is diverted off the Rio Grande via the CONSOLIDATED SLOUGH D diversion located on the south bank of the river. The CONSOLIDATED SLOUGH D headgate delivers water to the feeder ditch, which transports water ~3.12 miles to the ATENCIO D headgate. The headgate is adjacent to the ANDERSON D, RIO GRANDE LARIAT D, and RIO GRANDE SAN LUIS D. The CONSOLIDATED SLOUGH D WEIR diverts water from the CONSOLIDATED SLOUGH D to a short feeder ditch and to the ATENCIO D.

Comments: The Atencio Ditch includes priorities 2,43, and 222.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Feeder ditch diversion (CONSOLIDATED SLOUGH WEIR)



Headgate outlet



Diversion dam (CONSOLODATED SLOUGH)



Trash rack at river headgate



Flume looking downstream

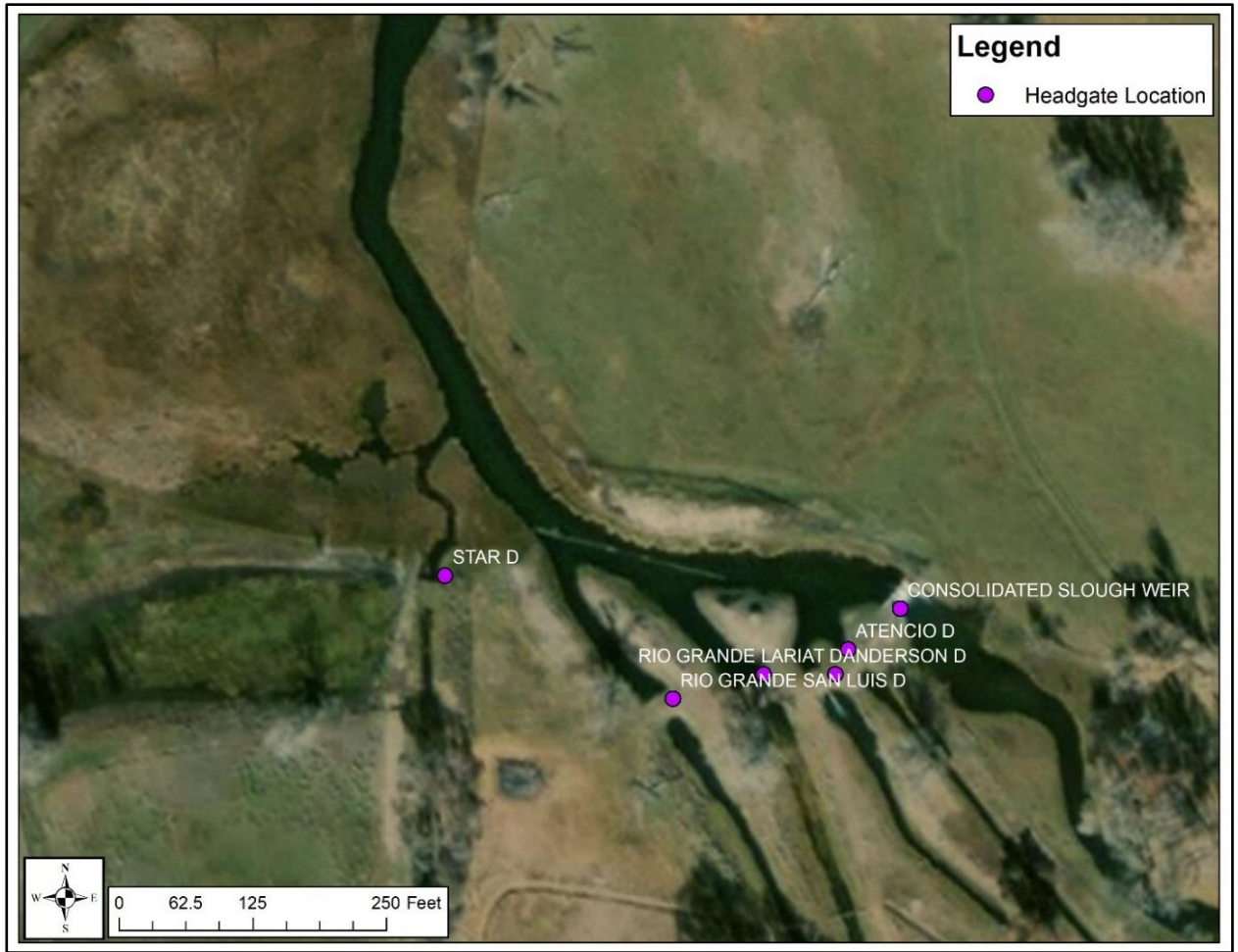


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ATENCIO DITCH

PHOTO LOG

Rio Grande Stream Management Plan



Map of headgate location on the Consolidated Slough.