

RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: RIO GRANDE LARIAT D

Reported By: Daniel Boyes

Date: April 1, 2019

Headgate	Latitude	Longitude
Location:	37.6095	-106.19878333

Headgate Type: Manually operated 2.5' wide steel slide gates (4)

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 type="checkbox"/>
	B <input checked="" type="checkbox"/>		B- <input checked="" type="checkbox"/>	89.38 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 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 headgates leak slightly and could be improved.

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 RIO GRANDE LARIAT D headgate. The headgate is adjacent to the ATENCIO D, ANDERSON D, and RIO GRANDE SAN LUIS D. The CONSOLIDATED SLOUGH WEIR diverts water from the CONSOLIDATED SLOUGH D to a short feeder ditch and to the headgate.

Comments: This ditch includes priorities 217, 1903-12A, 1903-17, 1903-22A, 1903-24B, 1903-30B, 1903-34B, 1903-37A, 1903-41A, 1903-45B, 1903-46B, 1903-49C, and 1903-52B.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Consolidated Slough Weir



Headgate and feeder ditch



Diversion dam (Consolidated D diversion)



Flume looking upstream

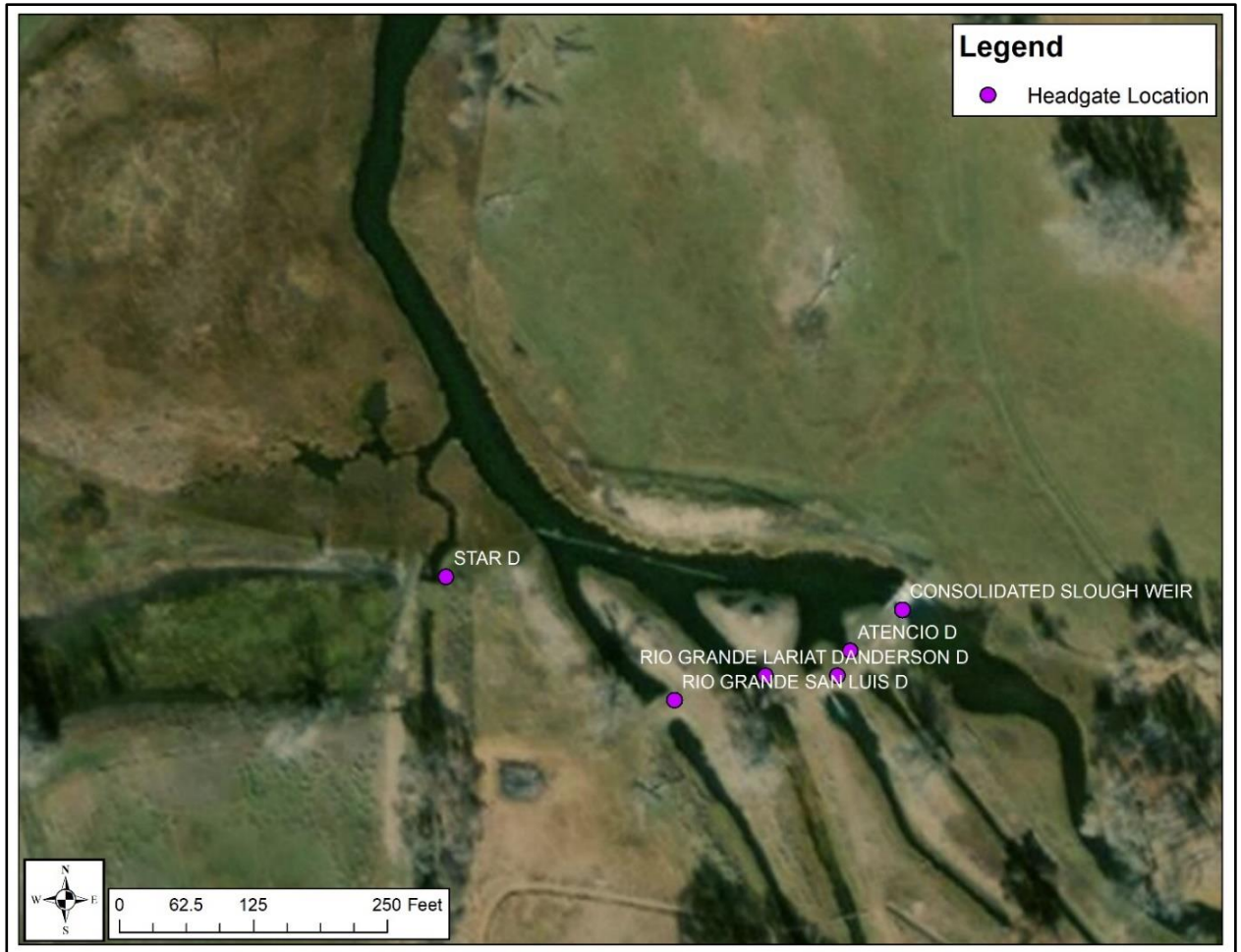


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RIO GRANDE LARIAT DITCH

PHOTO LOG

Rio Grande Stream
Management Plan



Map of Map of headgate location on the Consolidated Slough.