

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.

Structure Description: Water is diverted off the Rio Grande via the Consolidated Ditch diversion located on the south bank of the river. The Consolidated Ditch headgate delivers water to the feeder channel, which transports water approximately 3.12 miles to the Rio Grande Lariat Ditch headgate. The headgate is adjacent to the Atencio Ditch, Anderson Ditch, and Rio Grande San Luis Ditch. The Consolidated Slough Weir diverts water to a short feeder channel and to the headgate.

Repair(s) or Improvement(s) Currently Needed: No major repairs were noted, but the headgates leak slightly and the SMP Technical Advisory Team (TAT) recommends repairs or improvements to eliminate the leak.

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

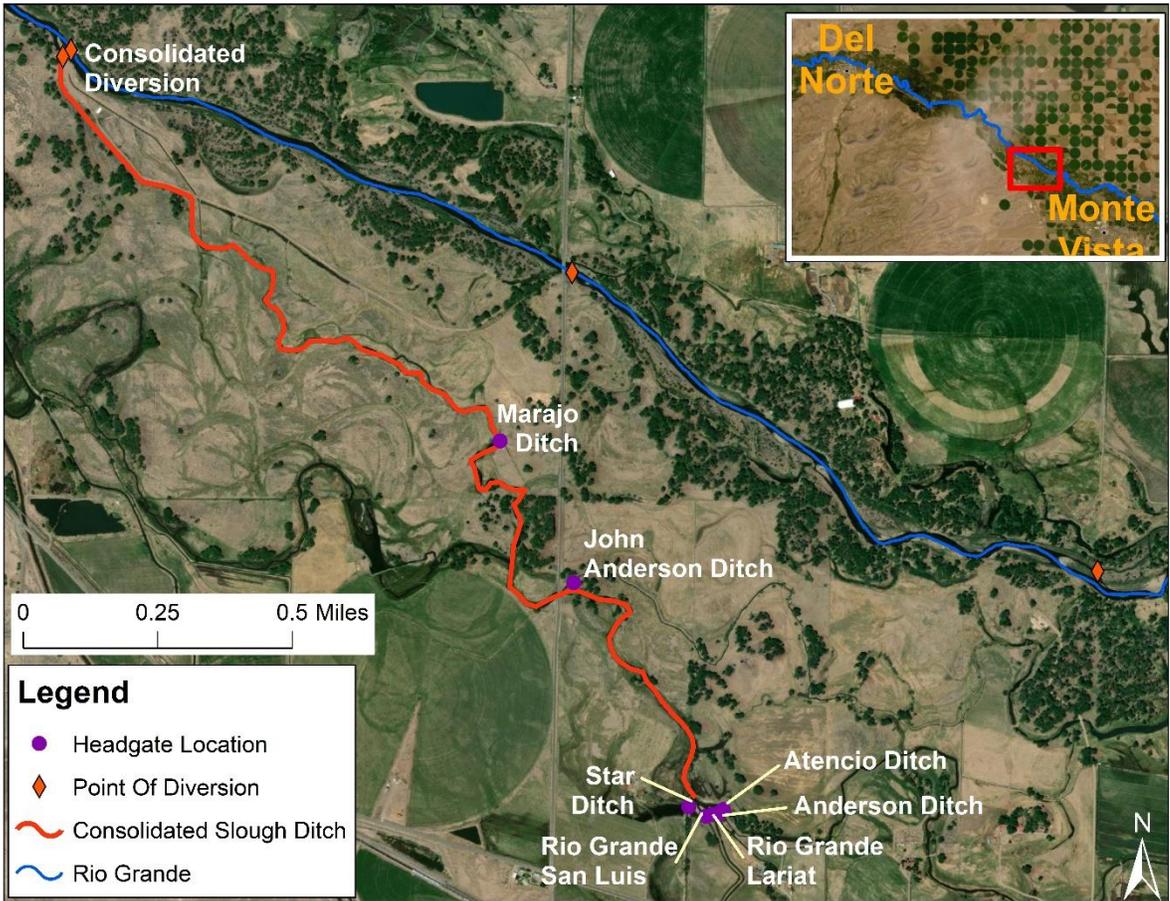


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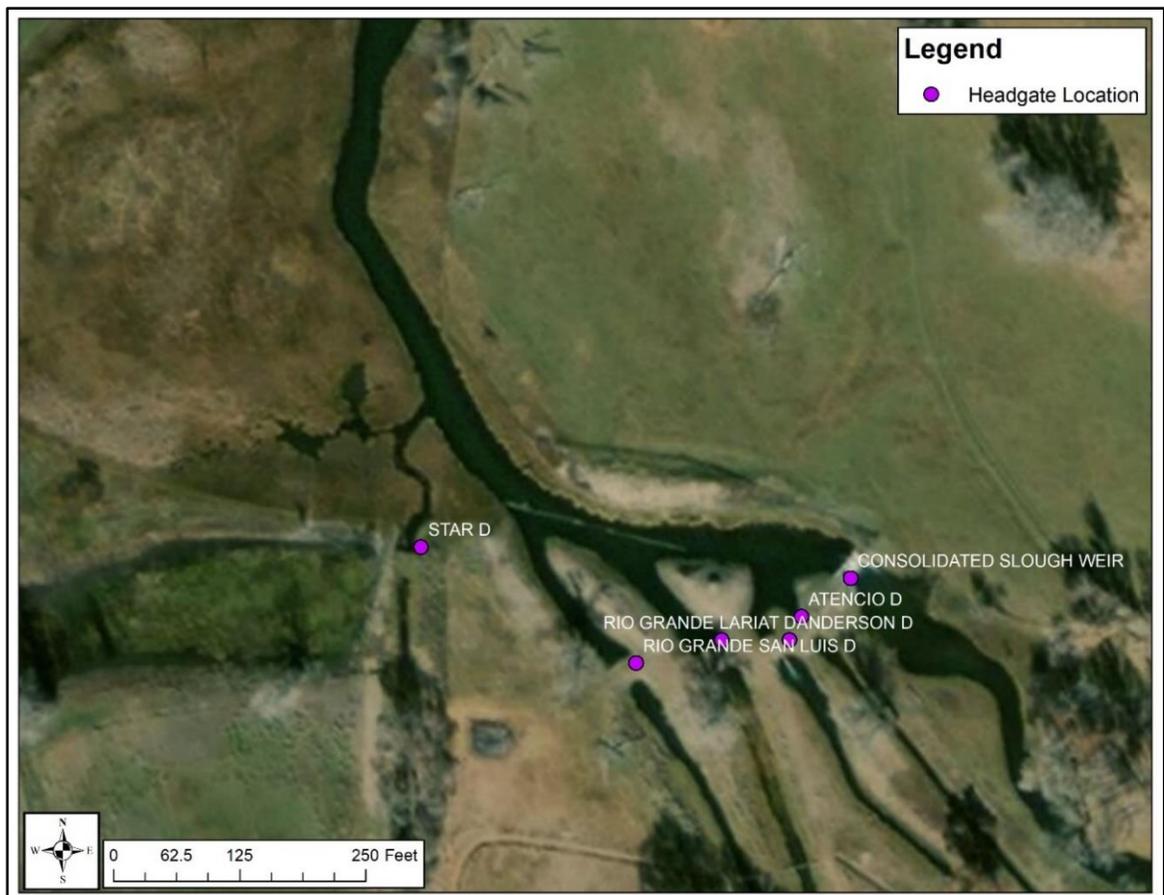
RIO GRANDE LARIAT DITCH

PHOTO LOG

Rio Grande Stream
Management Plan



Consolidated Ditch diversion, feeder ditch, and headgates serviced, including Atencio Ditch



Map of Map of headgate location on the Consolidated Slough