

# RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** ATENCIO D

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**Reported By:** Daniel Boyes

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**Date:** April 1, 2019

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Headgate	Latitude	Longitude
Location:	37.60955	-106.19875

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**Headgate Type:** Manually operated 2' wide steel slide gate

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<b>Headgate Condition:</b>	A <input type="checkbox"/>	<b>Diversion and Other Condition:</b>	A <input type="checkbox"/>	<b>River Miles from New Mexico State Line (Point of Diversion):</b>	<b>Structure Submerged:</b> 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"/>		

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**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 Atencio Ditch headgate. The headgate is adjacent to the Anderson Ditch, Rio Grande Lariat Ditch, and Rio Grande San Luis Ditch. The Consolidated Slough Weir diverts water to a short feeder channel and to the Atencio Ditch. The flume gets submerged at high flows.

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**Repair(s) or Improvement(s) Currently Needed:** The SMP Technical Advisory Team (TAT) recommends resetting or replacing the flume, which would increase water delivery efficiency and reduce maintenance.

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

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**Notes:**

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**Estimated Range of Cost:** Low

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Headgate looking downstream



Feeder ditch diversion (CONSOLIDATED SLOUGH WEIR)



Headgate outlet



Diversion dam (CONSOLODATED SLOUGH)



Trash rack at river headgate



Flume looking downstream

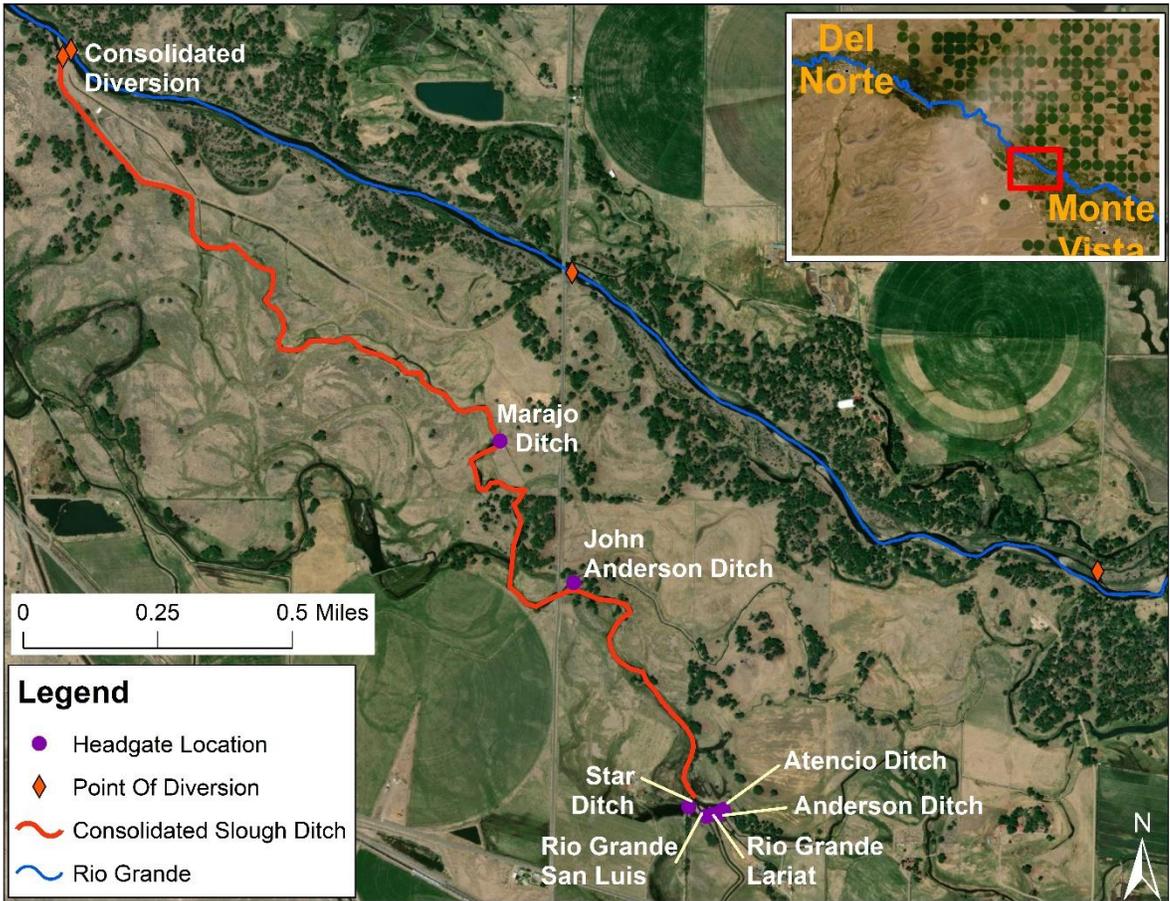


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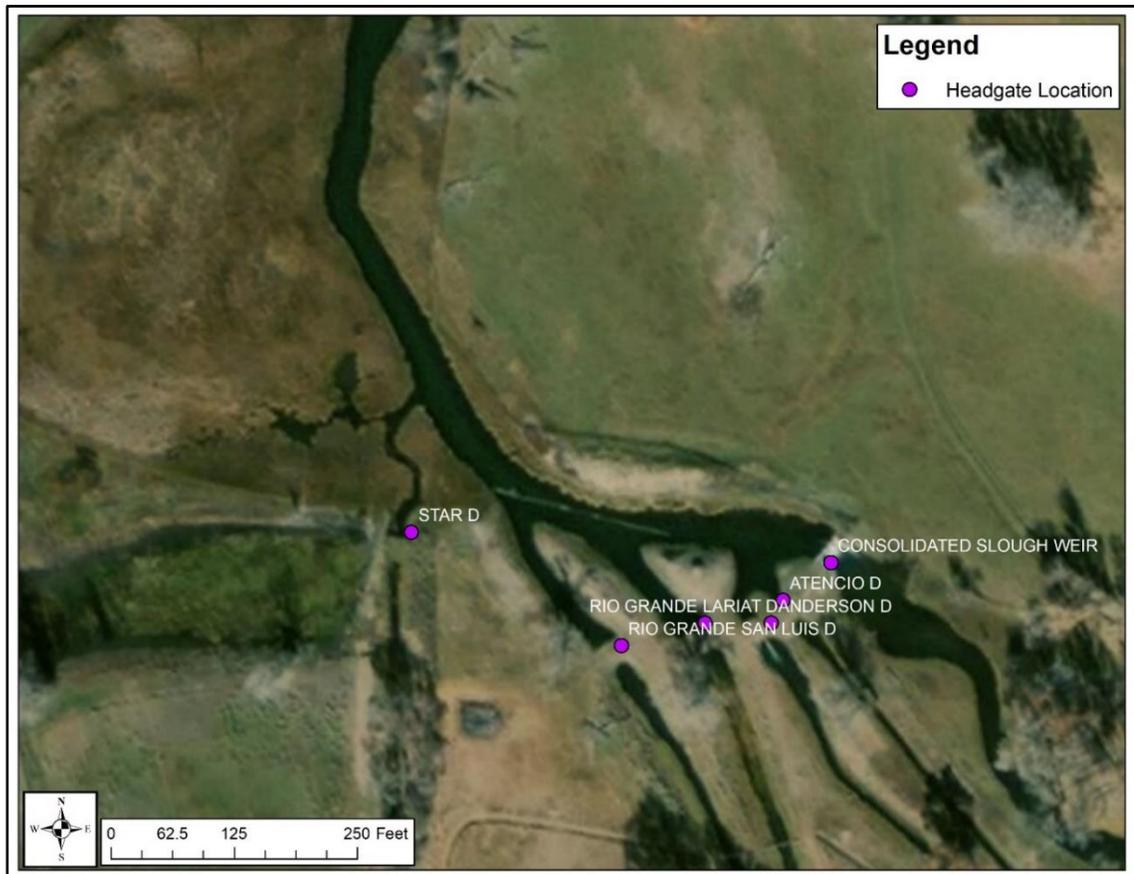
ATENCIO DITCH

PHOTO LOG

Rio Grande Stream  
Management Plan



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



Map of headgate location on the Consolidated Slough.