

# RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** RIO GRANDE SAN LUIS D

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**Reported By:** Daniel Boyes

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**Date:** April 1, 2019

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<b>Headgate</b>	<b>Latitude</b>	<b>Longitude</b>
<b>Location:</b>	37.60945	-106.1992

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**Headgate Type:** Manually operated 2.5' wide steel slide gates (2)

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<b>Headgate</b>	A <input type="checkbox"/>	<b>Diversion and</b>	A <input type="checkbox"/>	<b>River Miles From New</b>	<b>Structure</b>	Yes <input type="checkbox"/>
<b>Condition:</b>	B <input type="checkbox"/>	<b>Other Condition:</b>	B <input checked="" type="checkbox"/>	<b>Mexico State Line</b>	<b>Submerged:</b>	No <input checked="" type="checkbox"/>
	C <input checked="" type="checkbox"/>		C <input type="checkbox"/>	<b>(Point Of Diversion):</b>		
	D <input type="checkbox"/>		D <input type="checkbox"/>	89.38 mi		
	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.

**Repair(s) or Improvement(s) Currently Needed:** The headgates leak significantly and need to be repaired.

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

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**Comments:** This ditch includes priorities 156, 204, 217, 220, 298, 1903-22D, 1903-30E, 1903-34F, and 1903-57E.

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**Notes:**

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**Estimated Range of Cost:** Low

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Headgate looking downstream



Headgate outlet



Ditch downstream of headgate



Diversion dam (Consolidated Slough Weir)



Flume looking downstream



Flume looking upstream

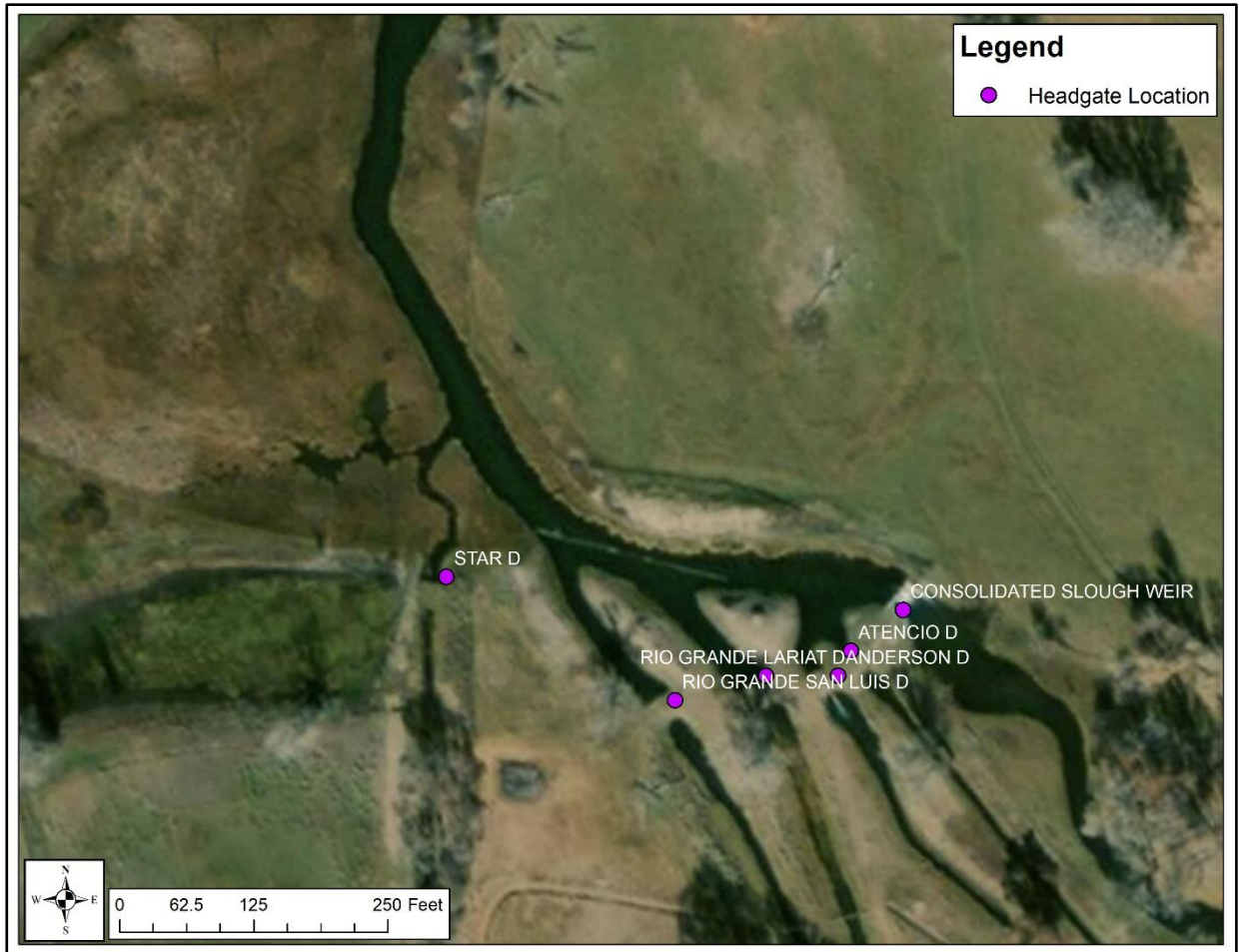


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RIO GRANDE SAN LUIS DITCH

PHOTO LOG

Rio Grande Stream  
Management Plan



Map of headgate location on the Consolidated Slough.