

# RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** OFF D

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**Reported By:** Daniel Boyes

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**Date:** April 9, 2019

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Headgate	Latitude	Longitude
Location:	37.67933333	-106.31195

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**Headgate Type:** Manually operated 3' wide steel slide gate

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<b>Headgate Condition:</b>	A <input checked="" type="checkbox"/>	<b>Diversion and Other Condition:</b>	A <input type="checkbox"/>	<b>River Miles From North Channel Rio Grande Terminus (Point Of Diversion):</b>	<b>Structure Submerged:</b> Yes <input type="checkbox"/>
	B <input type="checkbox"/>		B <input checked="" type="checkbox"/>	4.15 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"/>		

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**Repair(s) or Improvement(s) Completed Since 2006:** The headgate was replaced in 2017.

**Repair(s) or Improvement(s) Currently Needed:** The diversion dam needs some maintenance, and could be improved with a new stacked rock structure. However, it functions well when maintained. Fish passage and riparian restoration should be considered as part of any repairs or improvements.

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**Structure Description:** Located on the North Channel of the Rio Grande. The channel in this area is very stable. There is a concrete rubble diversion dam across the river, just downstream of the structure, that directs water to a short feeder ditch and the headgate, which sits along the south bank of the Rio Grande. A wire fence serves as a trash rack at the entrance of the feeder ditch.

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**Comments:** This ditch is a priority 81.

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**Notes:**

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**Estimated Range of Cost:** Low

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Headgate looking downstream



Headgate and trash rack



Headgate outlet



Diversion dam and feeder ditch



North Channel Rio Grande looking upstream



Flume looking upstream

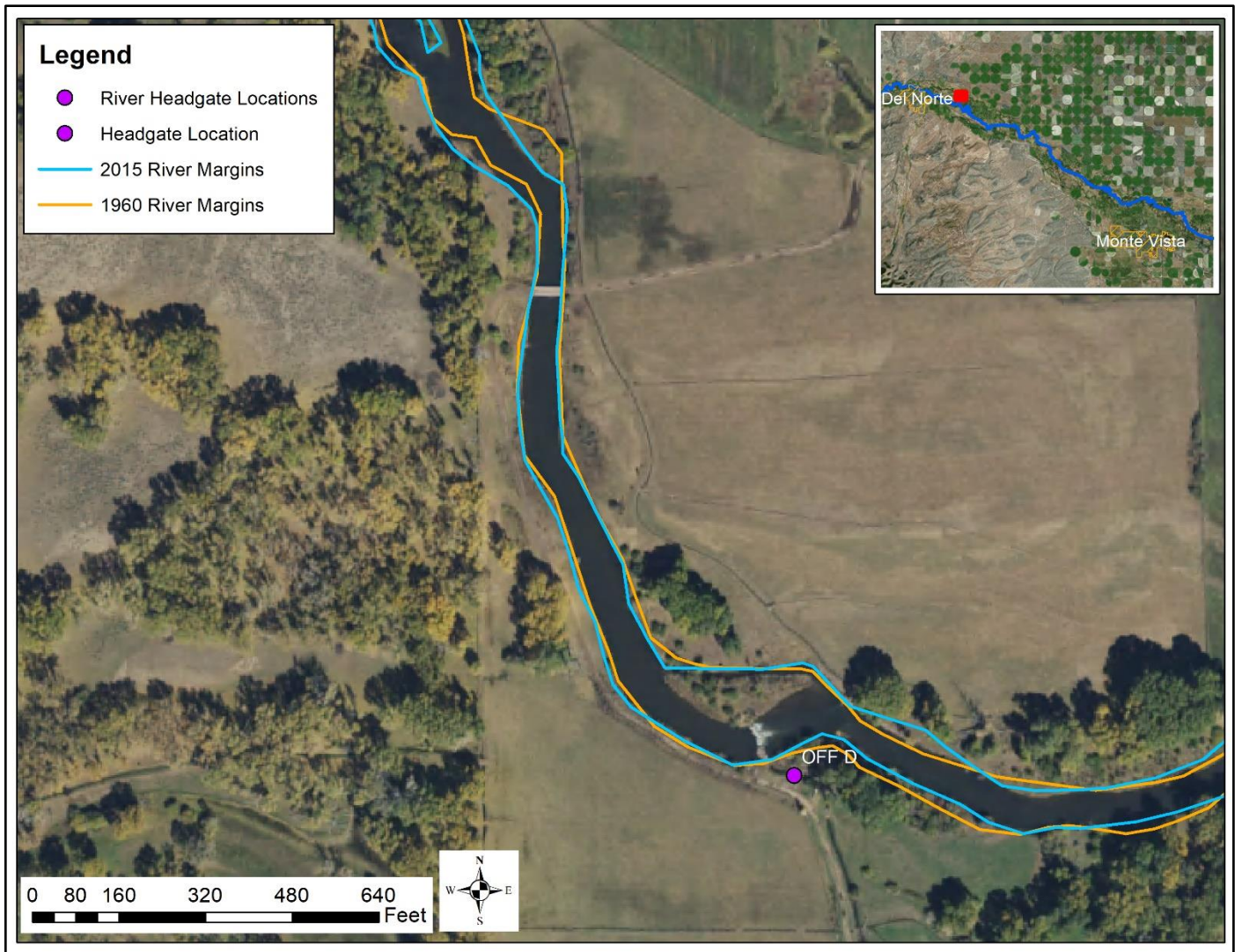


**RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY**

**OFF DITCH**

**PHOTO LOG**

**Rio Grande Stream  
Management Plan**



Map of headgate with 1960 and 2015 channel margins overlaid.