

# CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** GARCIA R D

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**Reported By:** Daniel Boyes

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**Date:** April 3, 2019

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Headgate	Latitude	Longitude
Location:	37.110711	-105.983651

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**Headgate Type:** Manually operated 4' wide steel slide gate

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<b>Headgate Condition:</b>	A <input type="checkbox"/>	<b>Diversion and Other Conditions:</b>	A <input type="checkbox"/>	<b>River Miles From North Branch Conejos Terminus (Point Of Diversion):</b>	<b>Structure Submerged:</b>	Yes <input type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input checked="" type="checkbox"/>			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"/>	10.74 mi		

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**Repair(s) or Improvement(s) Completed Since 2006:** None

**Repair(s) or Improvement(s) Currently Needed:** Localized erosion is occurring downstream of the diversion dam that should be addressed. An improved diversion dam for these ditches would be a significant improvement. Erosion mitigation should include riparian vegetation and aquatic habitat enhancement. Any improvements to the diversion dam should also consider fish passage.

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**Structure Description:** This structure is located on the north branch of Conejos River. A check board diversion dam with a combination of steel and wood wingwalls directs water into a short feeder channel and to the headgate, which is located on the south bank of the river. Opposite this headgate is the Garcia Ditch headgate, located on the north bank of the river.

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**Comments:** This ditch is a priority 4.5

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**Notes:**

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**Estimated Range of Cost:** Low

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Headgate looking downstream



Headgate outlet



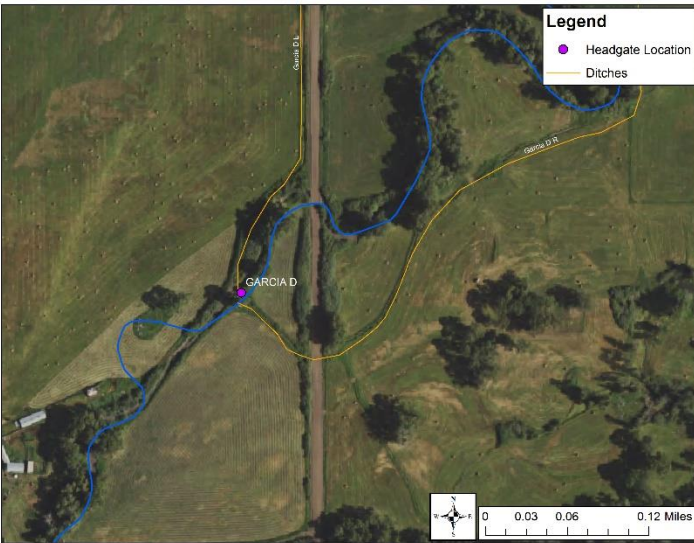
Diversion dam looking downstream



Diversion dam looking upstream



Aerial image of structure



Flume looking upstream



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GARCIA R DITCH

PHOTO LOG

Conejos River Stream Management Plan