

# CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** SANTIAGO D

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**Reported By:** Daniel Boyes

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**Date:** April 15, 2019

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Headgate	Latitude	Longitude
Location:	37.11386667	-105.979617

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**Headgate Type:** Manually operated 3' wide wood slide gates (2)

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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 North Branch Conejos Terminus (Point of Diversion):</b>	<b>Structure Submerged:</b> Yes <input type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input type="checkbox"/>		No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input checked="" type="checkbox"/>		
	D <input type="checkbox"/>		D <input type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>	10.16 mi	

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**Repair(s) or Improvement(s) Completed Since 2006:** New headgate installed.

**Repair(s) or Improvement(s) Currently Needed:** The diversion dam needs to be repaired or replaced to control flows more effectively. Fish passage and riparian restoration should be considered as part of any future repairs or improvements. Sediment deposition is a significant issue at this structure. The channel needs to be maintained to mitigate sedimentation.

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**Structure Description:** Located on the North Branch of the Conejos River. There is a check board diversion with steel wingwalls. The diversion dam directs water to the headgate of the Santiago Ditch, which is located on the south bank of the river. There is a log trash boom along the front of the headgate.

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**Comments:** The Santiago Ditch is a priority 16.

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**Notes:**

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**Estimated Range of Cost:** Moderate

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Headgate looking downstream



Headgate outlet



Diversion dam looking downstream



Diversion dam looking upstream



Flume looking downstream



Flume looking upstream



CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

SANTIAGO DITCH

PHOTO LOG

Conejos River Stream  
Management Plan