

# CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** LOPEZ D

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**Reported By:** Daniel Boyes

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**Date:** April 15, 2019

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<b>Headgate</b>	<b>Latitude</b>	<b>Longitude</b>
<b>Location:</b>	37.136894	-105.959391

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

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<b>Headgate Condition:</b>	A <input checked="" 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 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"/>	7.3 mi	

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**Repair(s) or Improvement(s) Completed Since 2006:** An improved stacked rock diversion dam was installed.

**Structure Description:** A U-shaped rock weir diversion dam diverts river flow to the headgate, which sits along the east bank of the river. There is a manually operated 3 ft wide steel slide gate sluice/return flow gate adjacent to the headgate. Woody debris and sediment accumulate at this structure, although it is not a significant maintenance issue.

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**Repair(s) or Improvement(s) Currently Needed:** The SMP Technical Advisory Team (TAT) recommends regular debris clearing to ensure the diversion dam is functioning properly and implementing riparian revegetation to reduce erosion.

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**Comments:** This ditch is a priority 51.

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**Notes:**

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**Estimated Range of Cost:** Low

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Headgate looking downstream



Headgate and diversion dam



Headgate outlet



Diversion dam looking downstream



North branch Conejos River looking upstream



Flume looking downstream



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LOPEZ DITCH

PHOTO LOG

Conejos River Stream Management Plan