

# CONEJOS RIVER

## DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** WILLIAM JACKSON D

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**Reported By:** Daniel Boyes

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**Date:** April 16, 2019

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Headgate	Latitude	Longitude
Location:	37.174523	-105.910726

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**Headgate Type:** Manually operated 3' wide slide gate (plywood)

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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 checked="" type="checkbox"/>	1.82 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) Since 2006:** N/A

**Structure Description:** This structure is located just downstream of Highway 142. The channel gradient here is very low and sediment accumulation is an issue. The channel is unstable and prone to erosion. A low stacked rock diversion dam directs water to the headgate, located on the north bank of the river. The headgate functions poorly.

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**Repair(s) or Improvement(s) Currently Needed:** The SMP Technical Advisory Team (TAT) recommends installing a new headgate, which would increase efficiency and reduce maintenance.

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**Additional Comments:** This ditch is a priority 120.

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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



Parshall flume and headgate



Parshall flume looking downstream



North Branch Conejos River looking upstream



CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

WILLIAM JACKSON DITCH

PHOTO LOG

Conejos River Stream  
Management Plan