

CONEJOS RIVER

DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: WILLIAM JACKSON D

Reported By: Daniel Boyes

Date: April 16, 2019

Headgate	Latitude	Longitude
Location:	37.174523	-105.910726

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

Headgate Condition:	A <input type="checkbox"/>	Diversion and other Condition:	A <input type="checkbox"/>	River Miles From North Branch Conejos Terminus (Point of Diversion):	Structure Submerged: 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"/>		

Repair(s) or Improvement(s) Since 2006: N/A

Repair(s) or Improvement(s) Currently Needed: The headgate should be repaired or replaced. This is a difficult part of the river to modify given its low gradient. However, regular channel and structure maintenance is required to mitigate sediment accumulation issues. Fish passage should be considered as part of any future repairs or improvements to the diversion. Riparian vegetation restoration should also be considered to reduce erosion and provide stream shading.

Structure Description: Located on the North Branch of the Conejos River 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 direct water to the headgate, located on the north bank of the river.

Additional Comments: This ditch is a priority 120.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate and diversion dam



Headgate outlet



Parshall flume and headgate



Parshall flume looking downstream



North Branch Conejos River looking upstream



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WILLIAM JACKSON DITCH

PHOTO LOG

Conejos River Stream
Management Plan