

CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: JACKS IRRIGATING D

Reported By: Daniel Boyes

Date: April 15, 2019

Headgate	Latitude	Longitude
Location:	37.14979	-106.95162

Headgate Type: Manually operated 2' wide wooden slide gate

Headgate Condition:	A <input type="checkbox"/>	Diversion and other Conditions:	A <input type="checkbox"/>	River Miles From North Branch Conejos Terminus (Point Of Diversion):	Structure Submerged: Yes <input type="checkbox"/>
	B <input type="checkbox"/>		B <input type="checkbox"/>		No <input checked="" type="checkbox"/>
	C <input checked="" type="checkbox"/>		C <input checked="" type="checkbox"/>	5.57 mi	
	D <input type="checkbox"/>		D <input type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

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

Repair(s) or Improvement(s) Currently Needed: The headgate needs to either be improved with a steel slide gate or replaced. The flume needs to be repaired or replaced. Significant erosion downstream of the flume and around the wing walls may cause it to fail and/or not measure accurately. Debris accumulation and sedimentation is an issue at this structure, particularly on the diversion dam. Fish passage restoration should be considered as part of any future repairs or improvements. Riparian area restoration would improve bank stability and provide beneficial stream shading.

Structure Description: This structure is located on the North Branch of the Conejos River. A diversion dam made up of concrete blocks, boulders, and debris diverts water to a short feeder ditch, about 130 ft long, located on the west bank of the channel. The headgate is in line with the ditch and is protected from livestock by two metal fences.

Comments: Jacks Irrigating Ditch is a priority 55.

Notes:

Estimated Range of Cost: Moderate

Headgate looking downstream



Headgate outlet



Diversion dam



Diversion dam looking upstream



Flume looking downstream



Flume looking upstream



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PHOTO LOG

Conejos River Stream
Management Plan