

CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: BRANCH D

Reported By: Daniel Boyes

Date: April 15, 2019

Headgate	Latitude	Longitude
Location:	37.166606	-106.921779

Headgate Type: Manually operated 4' wide wood 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 checked="" 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"/>	2.95 mi	

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

Repair(s) or Improvement(s) Currently Needed: Erosion affecting the headgate and flume needs to be addressed. The diversion dam could be improved with a more easily adjustable structure. 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. The channel is unstable in this location and prone to migration and avulsion. A checkboard diversion dam supported on either side by large tires created head pressure and directs water to the headgate. The soil supporting the headgate wing walls is eroding. The flume's wing walls are also eroding.

Comments: This ditch includes priorities 52 and 120.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate and diversion dam



Headgate outlet



Diversion dam looking upstream



Flume looking downstream



Flume looking upstream



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BRANCH DITCH

PHOTO LOG

Conejos River Stream
Management Plan