

CONEJOS RIVER

DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: MANASSA WESTFIELD D

Reported By: Daniel Boyes

Date: April 15, 2019

Headgate	Latitude	Longitude
Location:	37.147845	-105.952321

Headgate Type: Manually operated 12' wide radial 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 type="checkbox"/>	5.82 mi	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input checked="" type="checkbox"/>		
	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 diversion structure should be repaired or replaced to improve administration of water rights to this ditch. The channel and feeder ditch need to be regularly maintained to prevent debris accumulation. Bank stabilization upstream of the structure is also needed to prevent accelerated erosion. Fish passage and riparian area restoration should be included any future repairs or improvements.

Structure Description: Located on the North Branch of the Conejos River. A steel checkboard diversion directs flow to the headgate, which is located on the west bank of the channel. Check boards can be added or removed from the diversion dam to control flows.

Comments: This ditch includes priorities 98, 112, and 162

Notes:

Estimated Range of Cost: Moderate

Headgate looking downstream



Headgate and diversion structure



Headgate outlet



Diversion dam looking upstream



Flume looking downstream



Flume looking upstream



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MANASSA WESTFIELD DITCH

PHOTO LOG

Conejos River Stream Management Plan