

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

Structure Description: A steel check board 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 however the diversion functions poorly and requires regular maintenance. Bank erosion upstream of this structure is causing sedimentation at the diversion and headgate.

Repair(s) or Improvement(s) Currently Needed: Given the issues identified at this structure, the SMP Technical Advisory Team (TAT) recommends repairing or replacing the diversion and implementing bank stabilization and riparian revegetation. An improved or new diversion would increase efficiency and bank stabilization would prevent accelerated erosion upstream of the structure.

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

Notes:

Estimated Range of Cost: Medium

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