

CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: GARCIA D

Reported By: Daniel Boyes

Date: April 3, 2019

Headgate	Latitude	Longitude
Location:	37.11071667	-106.98361667

Headgate Type: Manually operated 4' wide steel 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"/>	10.74 mi	

Repair(s) or Improvement(s) Completed Since 2006: None

Structure Description: A check board diversion with a combination of steel and wood wingwalls directs water to a short feeder channel and to the headgate, which is located on the north bank of the river. Opposite this headgate is the Garcia R Ditch headgate, located on the south bank. Flow is measured by a Cutthroat flume. Localized erosion is occurring downstream of the diversion, which requires significant maintenance.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends erosion mitigation and riparian revegetation as well as improving the diversion. A new or improved diversion would improve efficiency and reduce maintenance.

Comments: This ditch is a priority 4.5

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



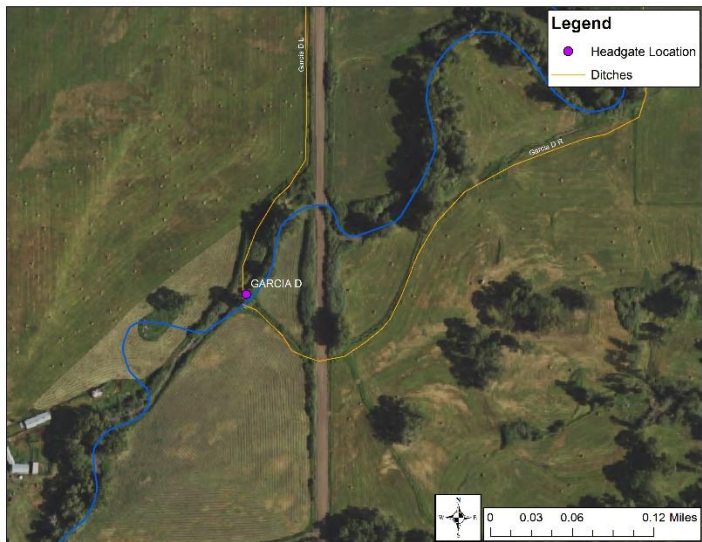
Diversion dam looking downstream



Diversion dam looking upstream



Aerial image of structure



Flume looking downstream



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GARCIA DITCH

PHOTO LOG

Conejos River Stream Management Plan