

CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: SANTIAGO D

Reported By: Daniel Boyes

Date: April 15, 2019

Headgate	Latitude	Longitude
Location:	37.11386667	-105.979617

Headgate Type: Manually operated 3' wide wood slide gates (2)

Headgate	A <input type="checkbox"/>	Diversion and	A <input type="checkbox"/>	River Miles From	Structure	Yes <input type="checkbox"/>
Condition:	B <input checked="" type="checkbox"/>	other Condition:	B <input type="checkbox"/>	North Branch Conejos	Submerged:	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>	Terminus (Point of		
	D <input type="checkbox"/>		D <input checked="" type="checkbox"/>	Diversion):		
	F <input type="checkbox"/>		F <input type="checkbox"/>	10.16 mi		

Repair(s) or Improvement(s) Completed Since 2006: New headgate installed.

Structure Description: A check board diversion with steel wingwalls directs water to the headgate, which is located on the south bank of the river. There is a log trash boom in front of the headgate. The diversion is difficult to maintain and sediment deposition is a significant issue at this structure.

Repair(s) or Improvement(s) Currently Needed: Given these issues, the SMP Technical Advisory Team (TAT) recommends repairing or replacing the diversion. A new diversion would control flows more effectively, allow for sediment transport, and reduce maintenance.

Comments: The Santiago Ditch is a priority 16.

Notes:

Estimated Range of Cost: Medium

Headgate looking downstream



Headgate outlet



Diversion dam looking downstream



Diversion dam looking upstream



Flume looking downstream



Flume looking upstream



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SANTIAGO DITCH

PHOTO LOG

Conejos River Stream
Management Plan