

CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: JM ESPINOSA D

Reported By: Daniel Boyes

Date: April 15, 2019

Headgate	Latitude	Longitude
Location:	37.145506	-106.953076

Headgate Type: Manually operated 3' 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): 6.14 mi	Structure Submerged: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	B <input type="checkbox"/>		B <input checked="" type="checkbox"/>		
	C <input checked="" type="checkbox"/>		C <input 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: The sluice gate was recently replaced.

Structure Description: A rock diversion dam directs water to the headgate, which is located on the east bank of the channel. The headgate is located near the downstream end of a bend in the river. The sluice gate was recently replaced. The flume is aging and the headgate is tilted.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends resetting the headgate and replacing the flume to increase efficiency and reduce maintenance.

Comments: JM Espinosa Ditch is a priority 52.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate and sluice gate



Headgate outlet



Diversion dam looking upstream



Flume looking downstream



Flume looking upstream



CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

JM ESPINOSA DITCH

PHOTO LOG

Conejos River Stream
Management Plan