

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: FULLERTON D 2

Reported By: Daniel Boyes

Date: July 3, 2019

Headgate	Latitude	Longitude
Location:	38.103173	-106.233171

Headgate Type: Manually operated 1.5' wide slide gate

Headgate Condition:	A <input type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	Stream Miles From Werner Arroyo Terminus (Point Of Diversion):	Structure Submerged: Yes <input type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input type="checkbox"/>	24.08 mi	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>		
	D <input type="checkbox"/>		D <input checked="" type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

Repair(s) or Improvement(s) Currently Needed: The flume should be leveled and reset to measure accurately. No other immediate repair needs were noted. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: This ditch is just downstream of County Rd 42 on the Werner Arroyo. A checkboard diversion dam directs water to the headgate, located on the south bank of the stream. Sediment accumulation is an issue for this ditch, especially below the headgate. Beaver dams and woody debris also impact the diversion structure and culvert under Co Rd 42. The diversion dam can get clogged and with woody debris, leading to the need for extensive maintenance and administration challenges on the Arroyo. The flume does not measure accurately.

Comments: This ditch is a priority 76. This ditch has trans-mountain water rights.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Diversion dam looking downstream



Headgate and diversion dam



Werner Arroya headgate



Flume looking downstream



Flume looking upstream



SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

FULLERTON DITCH 2

PHOTO LOG

Saguache Creek Stream Management Plan