

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: SLANE SCANDRETT D

Reported By: Daniel Boyes

Date: July 3, 2019

Headgate	Latitude	Longitude
Location:	38.068813	-106.091843

Headgate Type: Manually operated 2' wide screw gate

Headgate Condition:	A <input type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	Stream Miles From Saguache Creek Terminus (Point Of Diversion):	Structure Submerged: Yes <input checked="" type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input type="checkbox"/>	25.19 mi	No <input 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) Currently Needed: The headgate functions for the ditch's priority but it should be monitored for needed repairs. The diversion dam has previously not functioned well. Recycled concrete road barriers were recently installed to improve its function. At the time of inspection, the diversion dam was functioning, but erosion was occurring downstream. The diversion could be improved to redirect flow away from the bank and improve stream function. The flume needs to be reset to measure accurately. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: This ditch is located on the outside of a meander. The stream is unstable in this location and a historic channel ~0.3 miles upstream could be captured during a high flow event. Erosion was occurring downstream of the diversion dam at the time of inspection. There is an adjustment gate ~480 ft downstream, located at: 37.068692, -106.092186. Water can bypass this structure at high flows.

Comments: This ditch is a priority 25

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Headgate and diversion dam



Diversion dam



Adjustment gate looking downstream



Flume looking downstream



SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

SLANE SCANDRETT DITCH

PHOTO LOG

Saguache Creek Stream Management Plan