

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"/>		

Structure Description: This diversion is located on the outside of a meander. The stream is unstable in this location and a historic channel approximately 0.3 miles upstream could be captured during a high flow event. To mitigate this risk, an adjustment gate approximately 480 ft down the ditch allows water to bypass the main headgate and return to the stream.

Repair(s) or Improvement(s) Currently Needed: Despite recently installed concrete road barriers, significant erosion was occurring downstream of the diversion dam at the time of inspection. The SMP Technical Advisory Team (TAT) recommends improving the diversion dam and implementing bank stabilization and riparian revegetation. A new diversion could be designed to direct flow away from the bank and reduce erosion and maintenance needs. Alternatively, combining the diversion dam with that of the Jeep Scandrett may improve this ditch's function and reduce maintenance. Stabilization and revegetation would also reduce erosion.

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



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SLANE SCANDRETT DITCH

PHOTO LOG

Saguache Creek Stream Management Plan