

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: MIDDLE D-CURTIS

Reported By: Daniel Boyes

Date: April 4, 2019

Headgate	Latitude	Longitude
Location:	38.099943	-106.496671

Headgate Type: Manually operated 1.5' wide screw gate

Headgate Condition:	A <input checked="" type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	Stream Miles from Saguache Creek Terminus (Point of Diversion)	Structure Submerged During Inspection:	Yes <input checked="" type="checkbox"/>
	B <input type="checkbox"/>		B <input checked="" type="checkbox"/>			No <input type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>			
	D <input type="checkbox"/>		D <input type="checkbox"/>			
	F <input type="checkbox"/>		F <input type="checkbox"/>	72.46 mi		

Structure Description: A stacked boulder diversion dam directs water to the headgate, which is located on the north bank of the stream. The headgate, diversion dam, and flume were replaced and bank stabilization structures were installed in 2019 through a partnership with the landowner and NRCS. The new diversion dam is built with large boulders and includes surrounding (see photos below). The bank stabilization included bank reshaping and the installation of rock barbs.

Repair(s) or Improvement(s) Currently Needed: No immediate repair needs were noted.

Comments: This ditch is a priority 18.

Notes:

Estimated Range of Cost: N/A

Old headgate looking downstream



New headgate looking downstream



Diversion dam looking upstream



Diversion dam looking downstream



Bank stabilization upstream of headgate



Flume looking downstream



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MIDDLE D-CURTIS

PHOTO LOG

Saguache Creek Stream
Management Plan



Old headgate looking downstream



New headgate looking downstream