

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: MCCREE D

Reported By: Daniel Boyes

Date: April 4, 2019

Headgate	Latitude	Longitude
Location:	38.133374	-106.452912

Headgate Type: Manually operated 2.5' wide screw gate

Headgate Condition:	A <input type="checkbox"/>	Diversion and other Condition:	A <input type="checkbox"/>	Stream Miles From Saguache Creek Terminus:	Structure Submerged During Inspection: Yes <input type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input type="checkbox"/>	66.14 mi	No <input checked="" 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: Bank stabilization is needed to protect the headgate. The diversion dam could be improved to reduce maintenance. For example, an improved stacked rock diversion may reduce maintenance while still effectively diverting water at various flows. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: This structure is located just upstream of County Rd 33 CC. The diversion dam is made up of boulders, t-posts, and a large tree trunk. The t-posts are braced against the tree and allow checkboard or other materials to be installed for adjustments in head pressure. The diversion dam is located on the downstream end of a meander and directs water to the headgate, which is located on the east bank of the river. Bank erosion is an issue at this location, particularly upstream of the diversion. Bank stabilization structures have been installed downstream of this structure.

Comments: This ditch is a priority 13.

Notes:

Estimated Range of Cost: Moderate

Headgate looking downstream



Headgate outlet



Headgate and diversion dam



Diversion dam



Flume looking downstream



Flume looking upstream



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MCCREE DITCH

PHOTO LOG

Saguache Creek Stream Management Plan