

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: BIG MEADOW D

Reported By: Daniel Boyes

Date: April 11, 2019

Headgate	Latitude	Longitude
Location:	38.102882	-106.206535

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 (Point Of Diversion): 34.88 mi	Structure Yes <input type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input type="checkbox"/>		Submerged: 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: The flume is aging and may need to be replaced in the near future. The diversion dam should be improved to mitigate debris accumulation. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: The ditch is located on the outside of a meander. The diversion dam is a combination of boulders, sheet metal, fencing, and concrete. The diversion constricts the stream and appears to be causing erosion downstream. Woody debris accumulates at the headgate and on the diversion dam. The headgate is tilted and could be reset.

Comments: This ditch is a priority 5.

Notes:

Estimated Range of Cost: Moderate

Headgate looking downstream



Headgate outlet



Headgate and diversion dam



Diversion dam looking downstream



Diversion dam looking upstream



Flume looking downstream



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BIG MEADOW DITCH

PHOTO LOG

Saguache Creek Stream Management Plan