

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: RUSSELL D 4

Reported By: Daniel Boyes

Date: April 4, 2019

Headgate	Latitude	Longitude
Location:	38.08698	-106.17867

Headgate Type: Manually operated 2' 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 type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input type="checkbox"/>	32.33 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 recommended upstream of the diversion dam. The headgate and flume could both be reset. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: This ditch is located just downstream of County Rd Z. The diversion dam is a rock structure with t-posts and a large log that directs water to the headgate on the south bank of the stream. It functions effectively but requires regular maintenance. The headgate is slightly tilted but functions moderately well. The flume is tilted and does not measure accurately. The south bank of the stream is eroding upstream of the structure and particularly before County Rd Z.

Comments: This ditch is a priority 8.

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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RUSSELL D 4

PHOTO LOG

Saguache Creek Stream
Management Plan