

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: RESERVOIR ENLR D

Reported By: Daniel Boyes

Date: April 11, 2019

Headgate	Latitude	Longitude
Location:	38.094894	-106.191535

Headgate Type: Manually operated 4' wide rectangular 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 type="checkbox"/>		B <input type="checkbox"/>	33.55 mi	No <input checked="" type="checkbox"/>
	C <input checked="" 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 headgate should be repaired or replaced. The diversion dam should be improved to allow this ditch to access its full decree during low flows. No other repair needs were identified during inspection. The flume measures accurately. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: A diversion dam made of rocks and debris diverts water to the headgate on the north bank of the stream. The river is relatively stable here. This ditch has trouble accessing its full decree in low flow conditions. The headgate is in poor condition. The headwall is bulging and the screw gate is bent.

Comments: This ditch includes the following priorities: 7, 9, 19, 23, 27, 37, 46, and 76. This ditch has trans-mountain water rights.

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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RESERVOIR ENLR DITCH

PHOTO LOG

Saguache Creek Stream Management Plan