

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: WALL D

Reported By: Daniel Boyes

Date: April 3, 2019

Headgate	Latitude	Longitude
Location:	38.06499	-106.1016

Headgate Type: Manually operated 2' wide radial 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"/>	25.99 mi	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input checked="" type="checkbox"/>		
	D <input checked="" type="checkbox"/>		D <input type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

Repair(s) or Improvement(s) Currently Needed: The diversion dam should be replaced with a low maintenance structure that is integrated with the headgate. The headgate culvert needs to be repaired or replaced. The flume should also be replaced. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: This ditch is located on the downstream end of a meander in the stream. The diversion dam is made up of t-posts, roofing metal, and other debris and is typically removed during the winter. The headgate, which is located on the south bank of the river, has been eroded and the only remaining wing wall is collapsing. The exposed headgate culvert has large holes that cause leakage at high flows. The flume measure accurately when a shift is applied, but requires maintenance.

Comments: This ditch is a priority 23.

Notes:

Estimated Range of Cost: Moderate

Headgate looking downstream



Headgate outlet



Channel looking downstream



Damage to headgate culvert



Flume looking downstream



Flume looking upstream



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WALL DITCH

PHOTO LOG

Saguache Creek Stream Management Plan