

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: FORD D

Reported By: Daniel Boyes

Date: April 11, 2019

Headgate	Latitude	Longitude
Location:	38.144372	-106.269008

Headgate Type: Manually operated 3' 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 checked="" type="checkbox"/>		B <input type="checkbox"/>	43.38 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: A trash rack should be installed to reduce debris accumulation at the headgate. Bank stabilization upstream of the diversion is recommended. The point of diversion could also be relocated to mitigate erosion and debris accumulation issues. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: This ditch is located on the outside of a meander. A boulder diversion dam with an island in the middle directs water to a short feeder ditch located on the north bank of the river. The headgate functions well but experiences debris accumulation due to its location. The downstream bank of the feeder ditch is eroding and could fail at high flows.

Comments: This ditch includes priorities 18 and 27.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Diversion dam



Diversion dam and feeder ditch



Flume looking downstream



Flume looking upstream



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FORD DITCH

PHOTO LOG

Saguache Creek Stream
Management Plan