

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: LAWRENCE D 3

Reported By: Daniel Boyes

Date: April 11, 2019

Headgate	Latitude	Longitude
Location:	38.102504	-106.204588

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"/>	34.81 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 and downstream of diversion dam to prevent the ditch from flooding out into the stream and to prevent the meander from being cut off. No other repair needs were identified. The headgate functions effectively and the flume measures accurately. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: This ditch is just downstream of Big Meadow Ditch. The stream is unstable here, and the meander on which this ditch diverts is at risk of being cut off during high flows.

Comments: This ditch includes priorities 7,8,9,12,19,95, and 104. This ditch can divert transmountain water.

Notes:

Estimated Range of Cost: Low

Headgate and diversion dam



Headgate outlet



Headgate and diversion dam



Diversion dam looking upstream



Headgate and diversion dam looking downstream



Flume looking upstream



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PHOTO LOG

Saguache Creek Stream
Management Plan