

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: FRIESE D 2

Reported By: Daniel Boyes

Date: April 11, 2019

Headgate	Latitude	Longitude
Location:	38.142729	-106.340498

Headgate Type: 2.5' wide rectangular box with checkboards

Headgate Condition:	A <input type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	Stream Miles From Stream Terminus:	Structure Submerged During Inspection: Yes <input type="checkbox"/>
	B <input type="checkbox"/>		B <input type="checkbox"/>	53.2 mi	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>		
	D <input type="checkbox"/>		D <input checked="" type="checkbox"/>		
	F <input checked="" type="checkbox"/>		F <input type="checkbox"/>		

Repair(s) or Improvement(s) Currently Needed: A new slide headgate with adjustment and locking capabilities needs to be installed. The flume needs to be replaced. Bank stabilization is also recommended between Friese Ditch 2 and Friese Ditch 1. Existing fish passage should be maintained and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: This ditch is located just upstream of Friese Ditch 1 at the apex of a meander. There is no diversion for this structure, as this ditch is a junior priority and the river is flowing sufficiently when it is in priority. The headgate functions very poorly and the flume was removed from the ditch at the time of inspection.

Comments: This ditch is a priority 128

Notes:

Estimated Range of Cost: Moderate

Headgate looking downstream



Headgate outlet



Headgate and point of diversion



Saguache Creek upstream of structure



Channel downstream of structure



Flume looking upstream



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FRIESE DITCH 2

PHOTO LOG

Saguache Creek Stream Management Plan