

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: ASHLEY PROFFIT D

Reported By: Daniel Boyes

Date: August 8, 2019

Headgate	Latitude	Longitude
Location:	38.071189	-106.133012

Headgate Type: Manually operated 2.5' wide 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"/>	74.29 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"/>		

Structure Description: This structure is located on the outside of a tight meander. A stacked rock diversion dam directs water to the headgate, located on the north bank of the stream. The headgate functions effectively, however it cannot access its full decree at low flows due to leaks in the dam. The meander upstream of this structure could be cut off during a high flow event, which would cause the structure to be bypassed.

Repair(s) or Improvement(s) Currently Needed: Given these current issues, the SMP Technical Advisory Team (TAT) recommends improving the diversion dam with a structure designed to reduce maintenance and enable the ditch to divert at all flows. If the upstream meander is cut off, the TAT recommends relocating the point of diversion accordingly

Comments: This ditch is a priority 9.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Diversion dam looking upstream



Diversion dam looking downstream



Channel looking upstream



Flume looking downstream

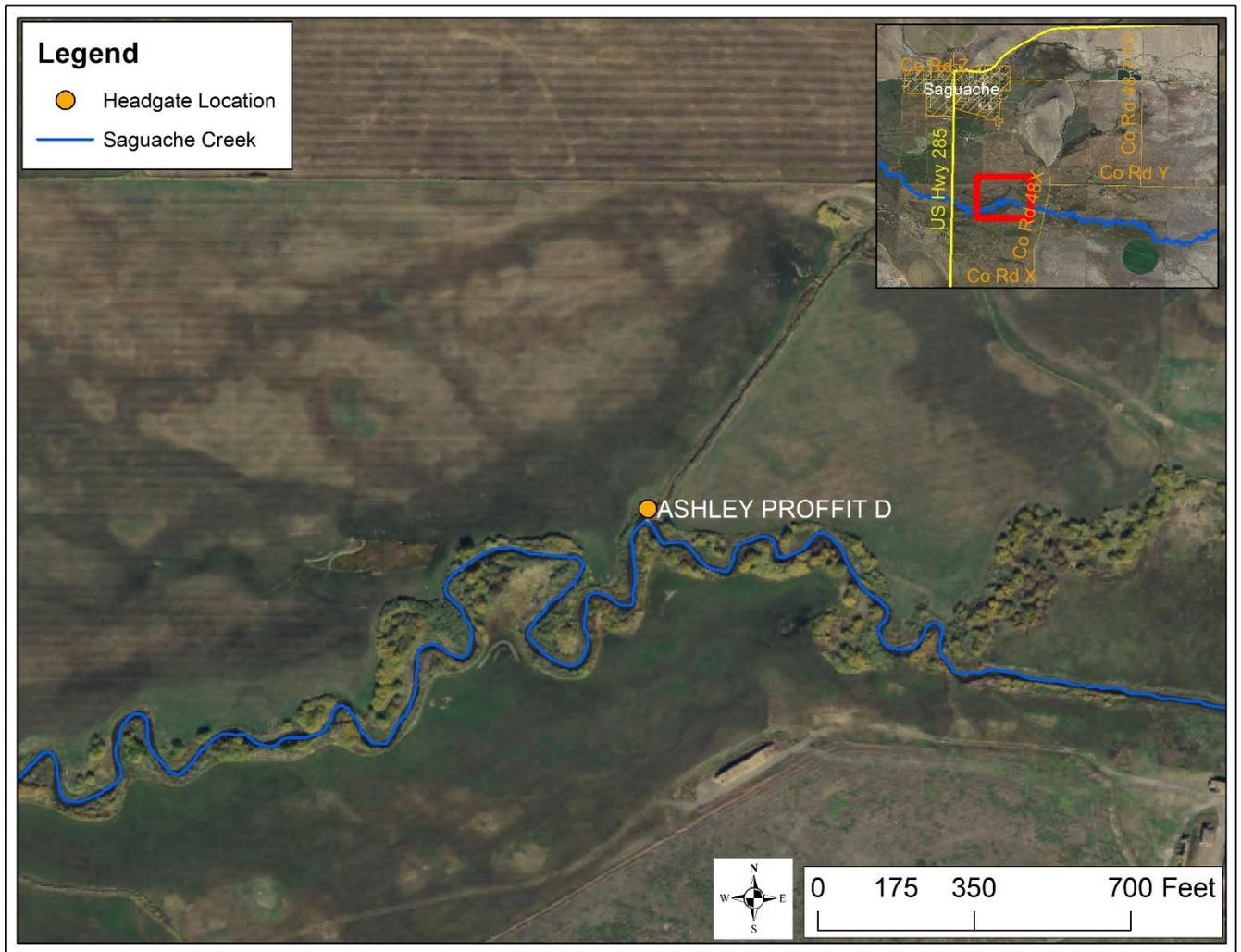


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ASHLEY PROFFIT DITCH

PHOTO LOG

Saguache Creek Stream Management Plan



Ashley Proffit Ditch point of diversion/headgate location