

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: STUBBS GALLEGOS D

Reported By: Daniel Boyes

Date: April 11, 2019

Headgate	Latitude	Longitude
Location:	38.093671	-106.191233

Headgate Type: Manually operated 2' 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"/>	33.45 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 diversion is located downstream of the Reservoir Enlargement Ditch. The diversion dam, made of boulders and debris, directs water to the headgate on the south bank. Debris accumulates at the headgate and the flume is sunken, partially collapsed, and does not measure accurately. The old diversion dam is downstream of the current dam. It is not serving a purpose and could be removed.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends improving the existing diversion dam, installing a trash rack, replacing the flume, and implementing riparian revegetation. An improved diversion, trash rack, and flume would reduce maintenance, mitigate adverse stream impacts, and increase efficiency. Riparian revegetation would reduce bank erosion and mitigate sediment impacts at this structure.

Comments: This ditch is a priority 12.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Diversion dam looking upstream



Diversion dam looking downstream



Old diversion dam



Flume looking upstream



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STUBBS GALLEGOS DITCH

PHOTO LOG

Saguache Creek Stream Management Plan