

# SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** MONK D 2

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**Reported By:** Daniel Boyes

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**Date:** August 8, 2019

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Headgate	Latitude	Longitude
Location:	38.135811	-106.419031

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**Headgate Type:** Manually operated 2' wide steel slide gate

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<b>Headgate Condition:</b>	A <input type="checkbox"/>	<b>Diversion and Other Condition:</b>	A <input type="checkbox"/>	<b>Stream Miles from Saguache Creek Terminus (Point of Diversion):</b>	<b>Structure Submerged:</b> Yes <input checked="" type="checkbox"/>
	B <input type="checkbox"/>		B <input type="checkbox"/>	62 mi	No <input type="checkbox"/>
	C <input checked="" type="checkbox"/>		C <input type="checkbox"/>		
	D <input type="checkbox"/>		D <input checked="" type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

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**Structure Description:** A stacked rock diversion dam directs water to the headgate, located on the south bank of the stream. Upstream of the diversion, the south stream bank is experiencing erosion. The meander upstream of the diversion is also at risk of being cut off. The headgate is tilted and functions poorly.

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**Repair(s) or Improvement(s) Currently Needed:** The TAT recommends bank stabilization upstream of the diversion and leveling the headgate. Stabilization would protect the headgate and help prevent the upstream meander from being cut off.

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**Comments:** This ditch is a priority 99.

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**Notes:**

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**Estimated Range of Cost:** Medium

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Headgate looking downstream



Headgate outlet



Headgate and diversion dam



Diversion dam



Diversion dam looking upstream



Flume looking downstream



SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

MONK DITCH 2

PHOTO LOG

Saguache Creek Stream Management Plan



Monk Ditch 2 point of diversion/headgate location