

# SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

---

**Structure Name:** MONK D 1

---

**Reported By:** Daniel Boyes

---

**Date:** April 4, 2019

---

---

<b>Headgate</b>	<b>Latitude</b>	<b>Longitude</b>
<b>Location:</b>	38.137928	-106.44342

---

**Headgate Type:** Manually operated screw gate

---

---

<b>Headgate</b>	A <input type="checkbox"/>	<b>Diversion and</b>	A <input type="checkbox"/>	<b>Stream Miles from</b>	<b>Structure</b>	Yes <input type="checkbox"/>
<b>Condition:</b>	B <input checked="" type="checkbox"/>	<b>Other Condition:</b>	B <input type="checkbox"/>	<b>Saguache Creek</b>	<b>Submerged:</b>	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>	<b>Terminus (Point of</b>		
	D <input type="checkbox"/>		D <input checked="" type="checkbox"/>	<b>Diversion):</b>		
	F <input type="checkbox"/>		F <input type="checkbox"/>	64.95 mi		

---

**Structure Description:** This structure is located in the transition zone between two meanders. A stacked rock diversion dam with a large post diverts water from the stream to the headgate, located on the south bank of the stream. At the time of inspection, the headgate was removed and the landowner was awaiting the replacement gate. Potentially, the diversion could be cut off due to future channel avulsion.

---

**Repair(s) or Improvement(s) Currently Needed:** The SMP Technical Advisory Team (TAT) recommends bank stabilization and riparian revegetation to mitigate this risk.

---

**Comments:** This ditch is a priority 20.

---

**Notes:**

---

---

**Estimated Range of Cost:** Medium

---

Point of diversion looking downstream



Diversion dam looking downstream



Diversion dam looking upstream



Channel looking upstream



Flume looking downstream



Flume looking upstream



SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

MONK D 1

PHOTO LOG

Saguache Creek Stream Management Plan