

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: FULLERTON D 3

Reported By: Daniel Boyes

Date: August 8, 2019

| Headgate | Latitude | Longitude |
|-----------|-----------|-------------|
| Location: | 38.103126 | -106.231886 |

Headgate Type: Manually operated 4' wide steel slide 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 checked="" type="checkbox"/> |
| | B <input type="checkbox"/> | | B <input type="checkbox"/> | 24.04 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"/> | | |

Structure Description: This structure is located downstream of the Fullerton Ditch 2 on the Werner Arroyo. The diversion dam is a combination of a check board structure and stacked rocks, but the check boards were recently removed due to debris accumulation. The headgate leaks and its frame is twisted. The flume is tilted and in poor condition due to vegetative growth and sediment accumulation.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends replacing the diversion and headgate and resetting the flume. Improvements to the diversion and headgate would allow the water user to more effectively divert water despite sediment and debris accumulation. Resetting the flume would ensure long-term measurement accuracy.

Comments: This ditch is an alternate priority 11. This ditch has transmountain water.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Diversion dam looking downstream



Diversion dam



Flume looking downstream



Flume looking upstream



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FULLERTON DITCH 3

PHOTO LOG

Saguache Creek Stream Management Plan