

# SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** FULLERTON D 2

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**Reported By:** Daniel Boyes

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**Date:** July 3, 2019

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| Headgate  | Latitude  | Longitude   |
|-----------|-----------|-------------|
| Location: | 38.103173 | -106.233171 |

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**Headgate Type:** Manually operated 1.5' wide 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 Werner Arroyo Terminus (Point of Diversion):</b> | <b>Structure Submerged:</b> Yes <input type="checkbox"/> |
|                            | B <input checked="" type="checkbox"/> |                                       | B <input type="checkbox"/>            | 24.08 mi  | No <input checked="" type="checkbox"/>                   |
|                            | C <input 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:** This diversion is just downstream of County Rd 42. A check board diversion dam directs water to the headgate, located on the south bank of the channel. Sediment accumulation is an issue for this ditch, especially below the headgate. Woody debris also impacts the diversion structure and culvert under County Rd 42.

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**Repair(s) or Improvement(s) Currently Needed:** The diversion dam can get clogged with woody debris, leading to extensive maintenance and administration challenges on the Werner Arroyo. Although there is no clear long-term solution to the debris accumulation, the SMP Technical Advisory Team (TAT) recommends regular debris clearing. Additionally, the flume is tilted and the TAT recommends leveling it.

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**Comments:** This ditch is a priority 76. This ditch has trans-mountain water rights.

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**Notes:**

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**Estimated Range of Cost:** Low

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Headgate looking downstream



Diversion dam looking downstream



Headgate and diversion dam



Werner Arroya headgate



Flume looking downstream



Flume looking upstream



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FULLERTON DITCH 2

PHOTO LOG

Saguache Creek Stream Management Plan