

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: WERNER ARROYA D

Reported By: Daniel Boyes

Date: April 4, 2019

Headgate	Latitude	Longitude
Location:	38.11043	-106.23653

Headgate Type: Manually operated 4' wide screw gate

Headgate Condition:	A <input checked="" 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 type="checkbox"/>		B <input checked="" type="checkbox"/>	24.7 mi	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>		
	D <input type="checkbox"/>		D <input type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

Structure Description: A boulder diversion dam directs water to the main headgate, located on the south bank of Saguache Creek. This structure services the eight ditches located on the Werner Arroyo. This is a critically important structure for water rights administration on Saguache Creek. The headgate was recently replaced and is in excellent condition. The diversion dam, however, is adversely affected by significant sediment deposition.

Repair(s) or Improvement(s) Currently Needed: Given this challenge, the SMP Technical Advisory Team (TAT) recommends moving the diversion dam downstream. This would mitigate the sedimentation at the diversion.

Comments: This ditch services the following ditches: Morrison Ditch, Fullerton Ditch 2, Fullerton Ditch 3, Moses Goff Ditch 1, Moses Goff Ditch 2, Gotthelf Samora Ditch, Mountfield Ditch, and Mountfield AP Ditch.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Headgate and diversion dam



Diversion dam



Flume looking downstream



Flume looking upstream

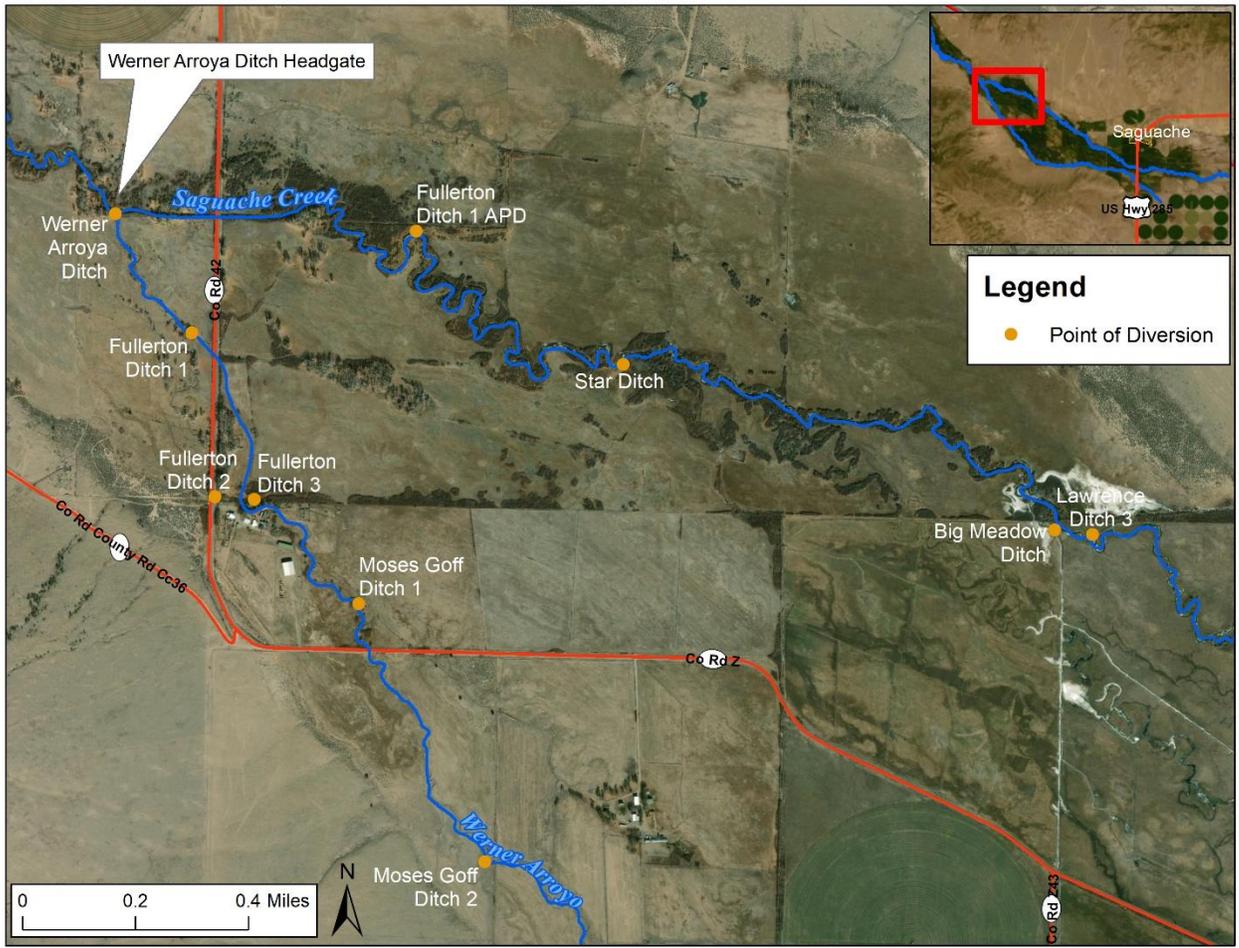


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WERNER ARROYA DITCH

PHOTO LOG

Saguache Creek Stream
Management Plan



Werner Arroyo headgate/point of diversion and surrounding diversion structures.