

# SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** FULLERTON D1 APD

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**Reported By:** Daniel Boyes

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**Date:** August 10, 2019

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Headgate	Latitude	Longitude
Location:	38.11009	-106.226726

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**Headgate Type:** Manually operated 3' wide screw 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 checked="" type="checkbox"/>		B <input type="checkbox"/>	36.93 mi	No <input 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 structure is located on the outside of a meander. A stacked rock diversion dam directs water to the headgate, located on the north bank of the stream. The diversion is in an ideal location, but during 2019 spring runoff, it was damaged, with many of the boulders being washed out.

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**Repair(s) or Improvement(s) Currently Needed:** The SMP Technical Advisory Team (TAT) recommends repairing and improving the diversion and installing a trash rack at the headgate. An improved diversion would prevent future failure during high flows and a trash rack would reduce debris accumulation at the headgate.

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**Comments:** This ditch is an alternate priority 11.

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**Notes:**

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**Estimated Range of Cost:** Medium

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Headgate looking downstream



Headgate outlet



Diversion dam and ditch entrance



Diversion dam looking upstream



Flume looking upstream



Flume looking downstream

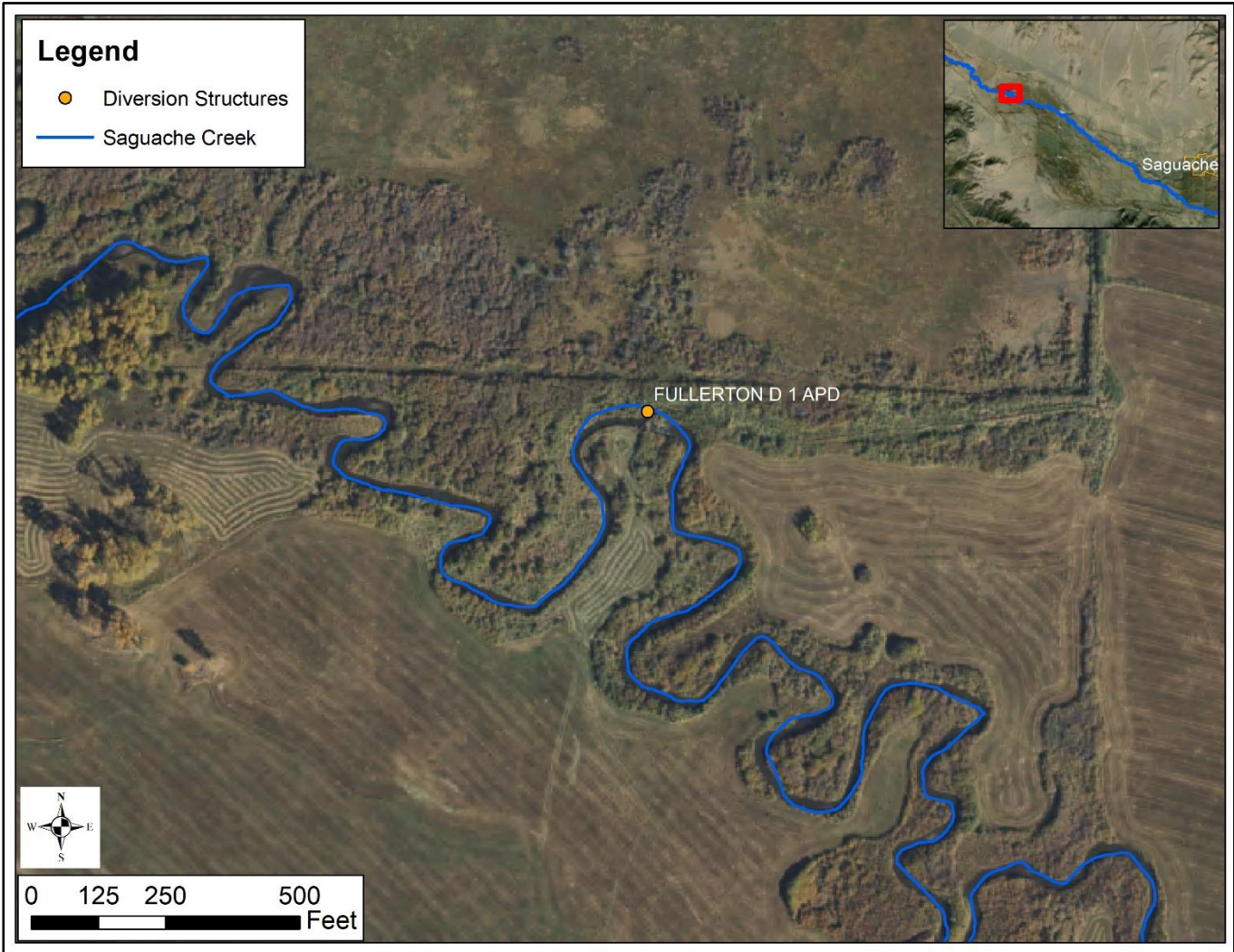


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FULLERTON DITCH 1 APD

PHOTO LOG

Saguache Creek Stream  
Management Plan



Fullerton D1 APD Ditch point of diversion