

# SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** MALONE D

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**Reported By:** Daniel Boyes

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**Date:** August 8, 2019

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Headgate	Latitude	Longitude
Location:	38.075484	-106.154541

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**Headgate Type:** Manually operated 1.5' steel 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 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"/>	30.08 mi	No <input type="checkbox"/>
	C <input type="checkbox"/>		C <input checked="" type="checkbox"/>		
	D <input type="checkbox"/>		D <input 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 short meander. A stacked rock diversion dam directs water to the headgate, located on the north bank of the stream. During 2019 spring runoff, the diversion dam partially washed out. The landowner was able to temporarily repair the diversion dam, but is likely to fail again in the future. The headgate functions moderately well but leaks.

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**Repair(s) or Improvement(s) Currently Needed:** The SMP Technical Advisory Team (TAT) recommends replacing the diversion dam and repairing the headgate leak. A new diversion and headgate would reduce maintenance and increase efficiency.

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**Comments:** This ditch is a priority 4.

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**Notes:**

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**Estimated Range of Cost:** Medium

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Headgate looking downstream



Headgate outlet



Headgate and diversion dam



Diversion dam looking upstream



Diversion dam looking west



Beaver lodge adjacent to diversion dam



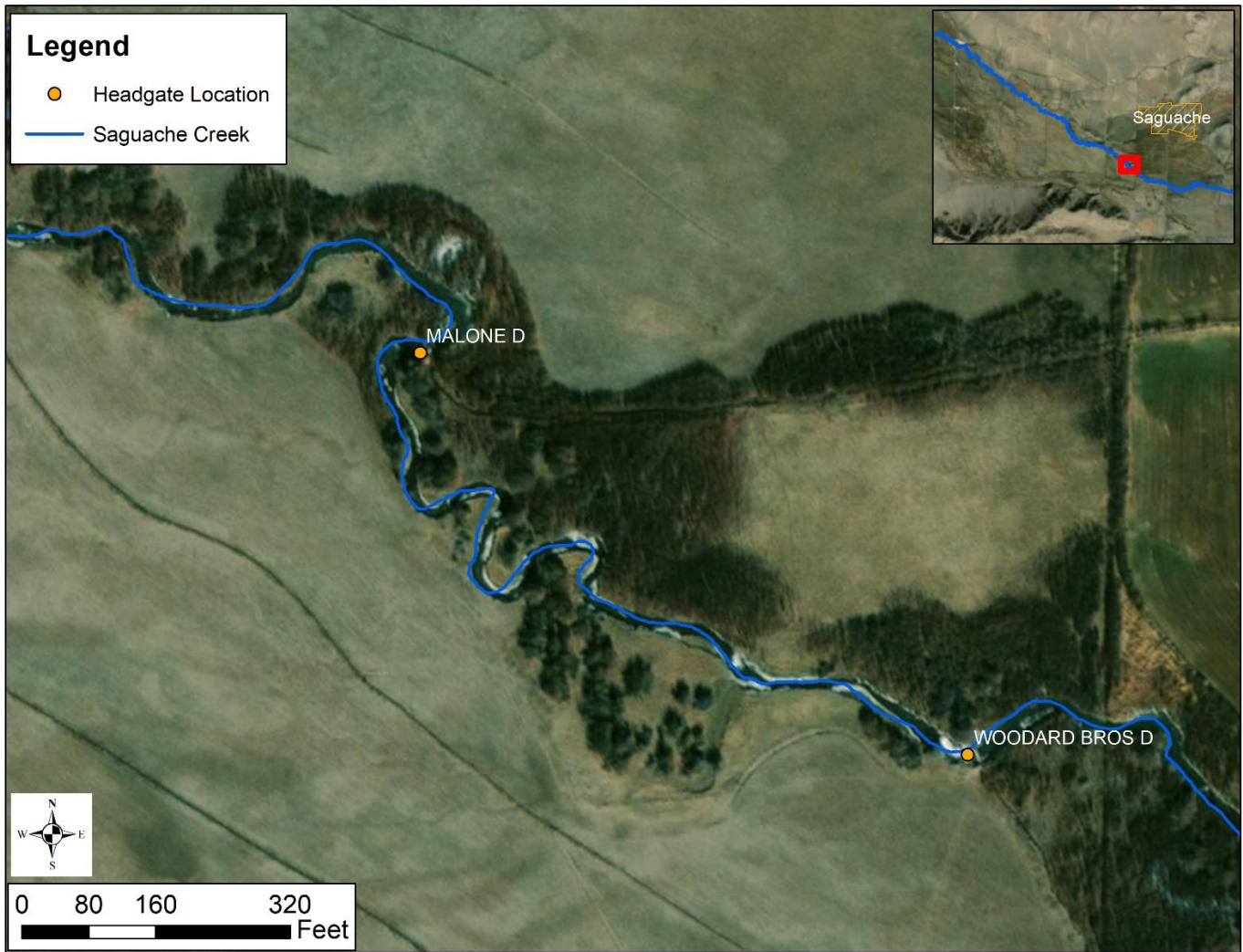
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MALONE DITCH

PHOTO LOG

Saguache Creek Stream  
Management Plan





**Location of Malone Ditch headgate relative to Woodard Bros. Ditch**