

# SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** FRIESE D 1

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**Reported By:** Daniel Boyes

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**Date:** April 12, 2019

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Headgate	Latitude	Longitude
Location:	38.143895	-106.341182

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**Headgate Type:** Manually operated 3' wide wooden 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 type="checkbox"/>
	B <input type="checkbox"/>		B <input type="checkbox"/>		No <input checked="" type="checkbox"/>
	C <input checked="" type="checkbox"/>		C <input type="checkbox"/>		
	D <input type="checkbox"/>		D <input checked="" type="checkbox"/>	53.13 mi	
	F <input type="checkbox"/>		F <input type="checkbox"/>		

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**Repair(s) or Improvement(s) Currently Needed:** The leaky headgate needs to be repaired and the ditch and flume also need to be cleaned regularly. The diversion dam could be improved to mitigate downstream erosion and reduce maintenance Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

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**Structure Description:** This ditch is located at the apex of a meander. A boulder diversion dam directs water to the headgate, which is located on the north bank of the stream. Downstream of the diversion dam, a scour pool has formed and the north bank of the stream is eroding. The headgate functions but leaks badly.

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**Comments:** This ditch is a priority 14

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**Notes:**

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**Estimated Range of Cost:** Low

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Headgate looking downstream



Headgate outlet



Diversion dam looking downstream



Diversion dam looking upstream



Flume looking downstream



Flume looking upstream



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PHOTO LOG

Saguache Creek Stream  
Management Plan