

# SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** WARD HIGHLINE D ALT

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**Reported By:** Daniel Boyes

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**Date:** April 11, 2019

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Headgate	Latitude	Longitude
Location:	38.143744	-106.268598

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**Headgate Type:** Manually operated 1.5' wide steel slide gate

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<b>Headgate Condition:</b>	A <input type="checkbox"/>	<b>Diversion and Other Conditions:</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"/>	43.38 mi	No <input checked="" type="checkbox"/>
	C <input checked="" 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 ditch shares a diversion dam with the Ward Highline Ditch. Roughly 500 ft downstream of the Ward Highline Ditch headgate, a small stacked rock diversion dam directs water to the headgate. The diversion dam does not function well and debris and sediment accumulate at the headgate.

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**Repair(s) or Improvement(s) Currently Needed:** The SMP Technical Advisory Team (TAT) recommends replacing the diversion with an improved structure. The recommendation of a trash rack at the Ford Ditch would mitigate debris accumulation at this structure.

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**Comments:** This ditch is a priority 18 (alternate priority)

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**Notes:**

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**Estimated Range of Cost:** Low

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Headgate looking downstream



Headgate and diversion dam



Diversion dam and feeder ditch



Diversion dam



Flume looking downstream



Flume looking upstream



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WARD HIGHLINE D ALT

PHOTO LOG

Saguache Creek Stream  
Management Plan