

# SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** NEHLS COMPANY D

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**Reported By:** Daniel Boyes

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**Date:** April 3, 2019

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Headgate	Latitude	Longitude
Location:	38.054135	-106.04422

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**Headgate Type:** Manually operated 2' 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 type="checkbox"/>
	B <input type="checkbox"/>		B <input type="checkbox"/>	21.22 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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**Repair(s) or Improvement(s) Currently Needed:** A sluice gate could be installed on the diversion dam to improve sediment transport and reduce ditch maintenance. Bank restoration with riparian vegetation would mitigate upstream erosion and sedimentation. Fish passage and riparian restoration should be considered as part of any future repairs or improvements.

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**Structure Description:** This ditch shares a diversion dam and river headgate with Braun Bros Ditch 1. The ditch travels under County Rd X and the headgate is just downstream of the road. A small checkboard structure is used to create head pressure. Any flow not diverted remains in Braun Bros Ditch 1.

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**Comments:** This ditch is a priority 32.

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**Notes:**

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**Estimated Range of Cost:** Moderate

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Headgate looking downstream



Headgate outlet



Diversion dam looking downstream



Diversion dam looking upstream



Braun Bridge looking downstream



Flume looking downstream



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NEHLS COMPANY DITCH

PHOTO LOG

Saguache Creek Stream  
Management Plan