

# SAGUACHE CREEK

## DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** MUNRO D 2

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**Reported By:** Daniel Boyes

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**Date:** April 11, 2019

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<b>Location:</b>	<b>Latitude</b>	<b>Longitude</b>
	38.14462	-106.339273

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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>Structure Submerged:</b>	Yes <input type="checkbox"/>	<b>Reason Submerged:</b>
	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"/>			
	F <input type="checkbox"/>		F <input type="checkbox"/>			

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**Repair(s) or Improvement(s) Currently Needed:** Bank stabilization is recommended upstream of the headgate. The diversion dam should be improved. The flume needs to be repaired or replaced. Existing fish passage should be maintained 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 downstream end of a meander in the stream. A couple of boulders form the diversion dam but it does not function well. The streambank upstream of the diversion is eroding. The flume has sunk into the soil and willows have caused its side walls to collapse slightly.

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**Comments:** This ditch is a priority 38.

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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 upstream



Channel looking downstream



Flume looking downstream



Flume looking upstream



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PHOTO LOG

Saguache Creek Stream Management Plan