

# SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** VAN ALLEN D & DOWNER 53

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**Reported By:** Daniel Boyes

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**Date:** April 3, 2019

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<b>Headgate</b>	<b>Latitude</b>	<b>Longitude</b>
<b>Location:</b>	38.0876	-106.12646

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**Headgate Type:** Manually operated 2.5' wide 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 <input type="checkbox"/>		B <input type="checkbox"/>	30.6 mi (serviced by Malone Sullivan Community Ditch)
	C <input checked="" type="checkbox"/>		C <input type="checkbox"/>	
	D <input type="checkbox"/>		D <input type="checkbox"/>	
	F <input type="checkbox"/>		F <input checked="" type="checkbox"/>	

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**Structure Description:** This diversion is located just upstream of County Rd Z. The Jaques Ditch headgate serves as the diversion dam, directing water to the headgate, which travels north under County Rd Z via a culvert. The headgate leaks and functions poorly. Downstream of Rd Z where the flume is located, the ditch is very wide. Both Van Allen Ditch & Downer 53 and Jaques Ditch pick up return flows from the Saguache Town drain and the wastewater treatment facility.

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**Repair(s) or Improvement(s) Currently Needed:** The SMP Technical Advisory Team (TAT) recommends repairing the headgate leak to reduce maintenance and improve efficiency.

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**Comments:** This ditch is a priority 27.

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**Notes:**

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**Estimated Range of Cost:** Medium

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Headgate looking downstream



Headgate outlet



Diversion dam (JACQUES D)



Culvert for ditch under County Rd Z



County Rd Z culvert outlet



Flume looking downstream



SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

VAN ALLEN DITCH & DOWNER 53 DITCH

PHOTO LOG

Saguache Creek Stream  
Management Plan