

# SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** ELWES DITCH 2

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**Reported By:** Daniel Boyes

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**Date:** April 4, 2019

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Headgate	Latitude	Longitude
Location:	38.115559	-106.476456

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**Headgate Type:** Manually operated 2' screw gate

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Headgate Condition:	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input checked="" type="checkbox"/>	D <input type="checkbox"/>	F <input type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input checked="" type="checkbox"/>	D <input type="checkbox"/>	F <input type="checkbox"/>	Stream Miles from Saguache Creek Terminus (Point of Diversion):	69.69 mi	Structure Submerged:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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**Structure Description:** A stacked rock diversion dam directs water to the headgate, which is located on the east bank of the stream. The channel here is unstable and the meander upstream of this structure could be cut off if erosion continues. The stream is also disconnected from the floodplain in some parts of this reach.

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**Repair(s) or Improvement(s) Currently Needed:** The SMP Technical Advisory Team (TAT) recommends adding wing wall to the headgate to improve its function. The TAT also recommends implementing bank stabilization and revegetation, especially upstream of the headgate, to prevent further erosion and promote floodplain connection in this reach.

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**Comments:** This ditch is a priority 23. When available, the 1.4 cfs decreed to Elwes Ditch 1 (priority 92) is diverted via Elwes Ditch 2.

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**Notes:**

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**Estimated Range of Cost:** Medium

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Headgate looking downstream



Headgate outlet



Headgate and diversion dam



Diversion dam



Flume looking downstream



Flume looking upstream



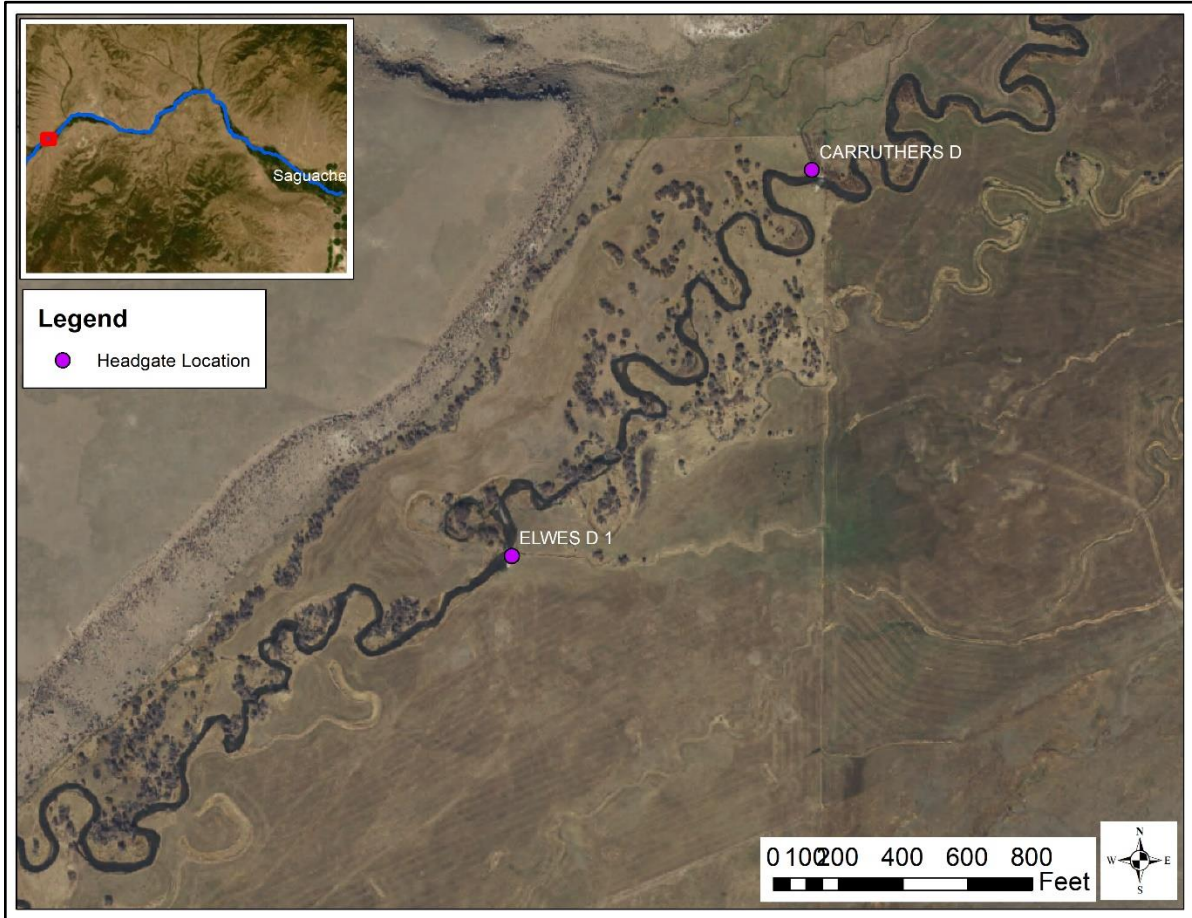
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ELWES D1

PHOTO LOG

Saguache Creek Stream  
Management Plan





Elwes Ditch 1 headgate location relative to Carruthers Ditch.



Potential meander cutoff upstream of ditch