

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: FARRINGTON D 2

Reported By: Daniel Boyes

Date: August 8, 2019

Headgate	Latitude	Longitude
Location:	38.152214	-106.279948

Headgate Type: Manually operated 2.5' wide steel slide gate

Headgate Condition:	A <input type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	Stream Miles from Saguache Creek Terminus (Point of Diversion): 44.88 mi	Structure Yes <input checked="" type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input type="checkbox"/>		Submerged: No <input type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>		
	D <input type="checkbox"/>		D <input checked="" type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

Structure Description: This diversion is located on the outside of a tight meander. Bedrock features on the stream's southwest side prevent it from migrating in that direction. A stacked rock diversion dam with a utility pole directs water to the headgate, located on the south bank of the stream. The diversion creates a fish barrier at low flows and disrupts sediment transport capacity at this location. The flume's ability to function is hindered due to sedimentation and dense vegetation.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends modifying the diversion to create fish passage and improve sediment transport capacity and cleaning the flume for improved measurement accuracy.

Comments: This ditch is a priority 135.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Headgate and diversion dam



Diversion dam looking upstream



Saguache Creek looking upstream



Flume looking downstream

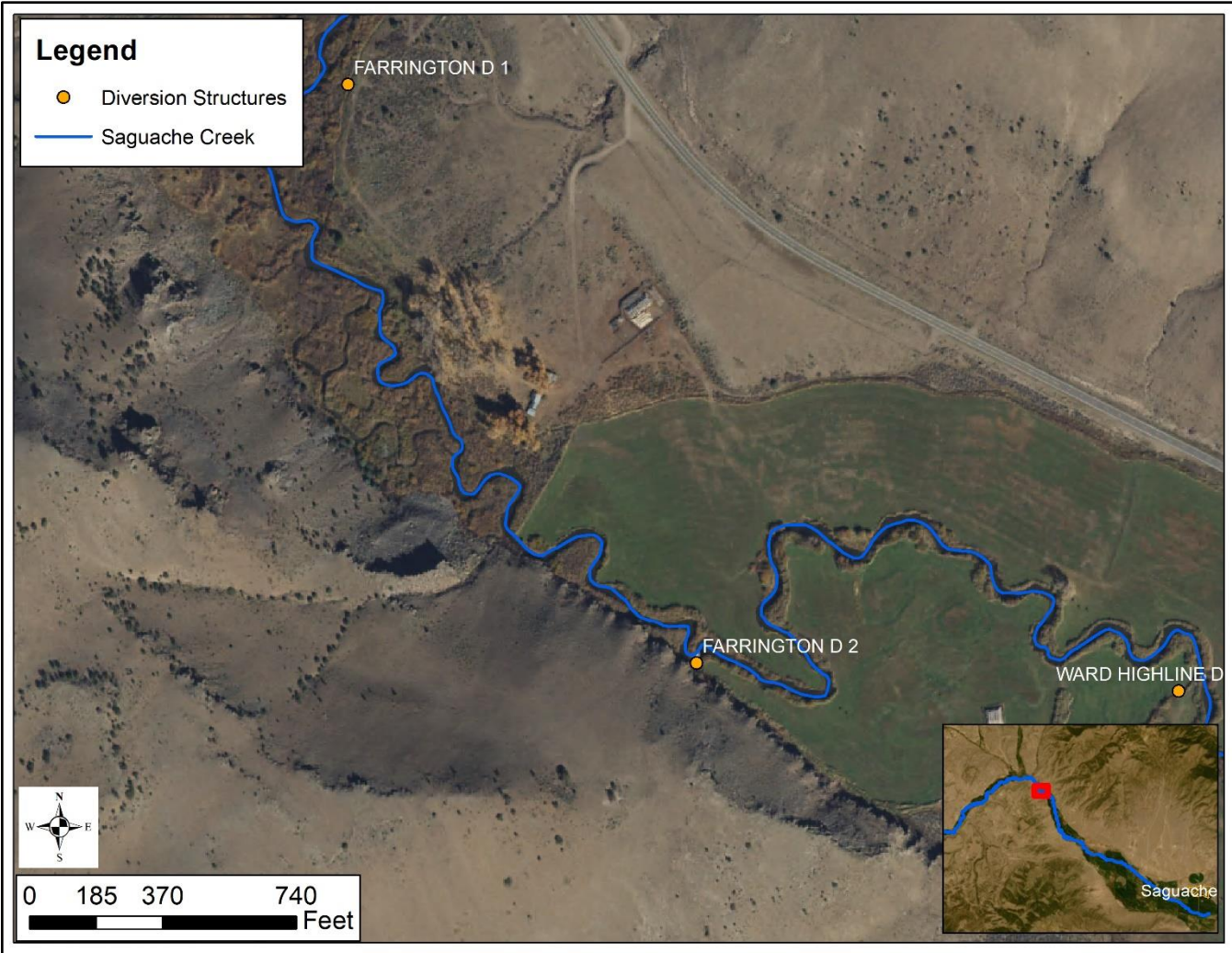


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FARRINGTON D 2

PHOTO LOG

Saguache Creek Stream
Management Plan



Farrington Ditch 2 point of diversion