

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: NORTH MEADOWN NO 779 D

Reported By: Daniel Boyes

Date: April 4, 2019

Headgate	Latitude	Longitude
Location:	38.139938	-106.439188

Headgate Type: Manually operated 2' wide screw gate

Headgate Condition:	A <input type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	Stream Miles from Saguache Creek Terminus: 64.55 mi	Structure Yes <input type="checkbox"/>
	B <input type="checkbox"/>		B <input type="checkbox"/>		Submerged: 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"/>		

Structure Description: This diversion is located at the downstream end of a meander. A small stacked rock diversion dam directs water to a short feeder channel and to the headgate, which is located on the north bank of the stream. The headgate and flume are tilted and function poorly.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends resetting the headgate and flume for increased efficiency and implementing bank stabilization and riparian revegetation to minimize the need for channel maintenance and mitigate the potential of a meander cutoff.

Comments: This ditch is a priority 50.

Notes:

Estimated Range of Cost: Medium

Headgate looking downstream



Headgate outlet



Headgate and diversion dam



Diversion dam



Flume



Flume looking downstream



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NORTH MEADOWS NO 779 DITCH

PHOTO LOG

Saguache Creek Stream Management Plan



North Meadow No 779 Ditch headgate location