

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:	Structure Submerged: Yes <input type="checkbox"/>
	B <input type="checkbox"/>		B <input type="checkbox"/>	64.55 mi	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"/>		

Repair(s) or Improvement(s) Currently Needed: The headgate and flume need to be reset, but function when in priority. Bank stabilization is recommended to protect the headgate and to minimize channel maintenance in this area. Fish passage and riparian restoration should be considered as part of any future repairs or improvements. Although this ditch is a relatively junior priority, this structure is the highest priority for improvements for the landowner.

Structure Description: This ditch is located at the downstream end of a meander. A minimal stacked rock diversion dam directs water to a short feeder ditch and to the headgate, which is located on the north bank of the stream.

Comments: This ditch is a priority 50.

Notes:

Estimated Range of Cost: Moderate

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



Map showing North Meadow No 779 Ditch headgate location