

SAGUACHE CREEK DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: COMMODORE D

Reported By: Daniel Boyes

Date: April 4, 2019

| Headgate | Latitude | Longitude |
|-----------|-----------|-------------|
| Location: | 38.129834 | -106.456702 |

Headgate Type: Manually operated 2' wide rectangular screw gate

| | | | | | | |
|----------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|--|------------------------------|
| Headgate Condition: | A <input type="checkbox"/> | Diversion and other Condition: | A <input type="checkbox"/> | Stream Miles From Saguache Creek Terminus (Point of Diversion): | Structure Submerged: | Yes <input type="checkbox"/> |
| | B <input checked="" type="checkbox"/> | | B <input type="checkbox"/> | 66.64 mi | No <input checked="" 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"/> | | | |

Repair(s) or Improvement(s) Currently Needed: Bank stabilization to prevent meander downstream of the diversion from being cut off. This would also protect the diversion dam and headgate as well as Hwy 114. The flume is eroding on its downstream side and could be filled. Existing fish passage should be maintained and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: This ditch is located just downstream of the Hwy 114 bridge. There is no diversion dam for this ditch. Just downstream of Hwy 114, water flows into a short feeder ditch on the east bank of the stream and then to the headgate. The headgate functions well.

Comments: This ditch is a priority 23.

Notes:

Estimated Range of Cost: Moderate

Headgate looking downstream



Headgate outlet



Feeder ditch and overflow channel



Feeder ditch looking upstream



Flume looking downstream



Flume looking upstream



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COMMODORE DITCH

PHOTO LOG

Saguache Creek Stream Management Plan