

CONEJOS RIVER

DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: MANASSA D

Reported By: Daniel Boyes

Date: April 15, 2019

| Headate | Latitude | Longitude |
|------------------|-----------|-------------|
| Location: | 37.161434 | -106.938375 |

Headgate Type: Manually operated 5' wide steel slide gate.

| | | | | | | |
|----------------------------|---------------------------------------|--|---------------------------------------|---|--|------------------------------|
| Headgate Condition: | A <input type="checkbox"/> | Diversion and Other Conditions: | A <input type="checkbox"/> | River Miles from North Branch Conejos Terminus (Point of Diversion): | Structure Submerged: | Yes <input type="checkbox"/> |
| | B <input checked="" type="checkbox"/> | | B <input checked="" type="checkbox"/> | 4.22 mi | No <input checked="" type="checkbox"/> | |
| | C <input type="checkbox"/> | | C <input type="checkbox"/> | | | |
| | D <input type="checkbox"/> | | D <input type="checkbox"/> | | | |
| | F <input type="checkbox"/> | | F <input type="checkbox"/> | | | |

Repair(s) or Improvement(s) Completed Since 2006: N/A

Structure Description: The channel is relatively stable in this location. A steel diversion structure with a 5 ft manually operated slide gate directs water to the headgate, which is adjacent. A 3 ft culvert adjacent to the diversion dam serves as the overflow/return channel.

Repair(s) or Improvement(s) Currently Needed: The headgate is slightly crooked and there are plans to straighten and repair it.

Comments: This ditch is a priority 48

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate and diversion dam



Headgate outlet



North branch Conejos looking upstream of structure



Flume looking downstream



Flume looking upstream



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MANASSA DITCH

PHOTO LOG

Conejos River Stream
Management Plan