

CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: JM ESPINOSA D

Reported By: Daniel Boyes

Date: April 15, 2019

| Headgate | Latitude | Longitude |
|-----------|-----------|-------------|
| Location: | 37.145506 | -106.953076 |

Headgate Type: Manually operated 3' 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): 6.14 mi | Structure Submerged: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| | B <input type="checkbox"/> | | B <input checked="" type="checkbox"/> | | |
| | C <input checked="" 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

Repair(s) or Improvement(s) Currently Needed: The flume is aging and should be replaced soon. The headgate functions but is tilted and could be reset. Fish passage and riparian area restoration should be considered as part of any future repairs or improvements.

Structure Description: Located on the North Branch of the Conejos River. A rock diversion dam directs water to the headgate, which is located on the east bank of the channel. The headgate is located near the downstream end of a bend in the river. The sluice gate was recently replaced.

Comments: JM Espinosa Ditch is a priority 52.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate and sluice gate



Headgate outlet



Diversion dam looking upstream



Flume looking downstream



Flume looking upstream



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JM ESPINOSA DITCH

PHOTO LOG

Conejos River Stream
Management Plan