

# CONEJOS RIVER

## DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** MANASSA D NO 3

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**Reported By:** Daniel Boyes

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**Date:** April 14, 2019

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| Headgate  | Latitude    | Longitude   |
|-----------|-------------|-------------|
| Location: | 37.10478333 | -106.005616 |

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**Headgate Type:** Automated 12' wide radial gate

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|----------------------------|---------------------------------------|--|---------------------------------------|---|---|
| <b>Headgate Condition:</b> | A <input type="checkbox"/>            | <b>Diversion and Other Conditions:</b> | A <input type="checkbox"/>            | <b>River Miles From North Branch Conejos Terminus (Point of Diversion):</b> | <b>Structure Submerged:</b> Yes <input checked="" type="checkbox"/> |
|                            | B <input checked="" type="checkbox"/> |  | B <input checked="" type="checkbox"/> |   | 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"/>            | 12.57 mi  |   |

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**Repair(s) or Improvement(s) Completed Since 2006:** The headgate was replaced and is now an automated radial gate.

**Repair(s) or Improvement(s) Currently Needed:** The stilling well on the Parshall flume needs to be repaired or replaced. Any improvements to the diversion should include fish passage.

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**Structure Description:** Located on the North Branch of the Conejos River. There is a concrete diversion dam downstream that directs water to the headgate, which sits along the north bank of the channel, just downstream of the railroad bridge. The diversion dam is shared with the Servietta Ditch, which is located downstream of Manassa Ditch No. 3.

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**Comments:** This ditch includes priorities 1, 2, and 5

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**Notes:**

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**Estimated Range of Cost:** Low

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Headgate looking downstream



Headgate and diversion dam



Headgate outlet



Channel looking upstream to Hwy 285



Flume looking upstream



Ditch looking downstream of headgate

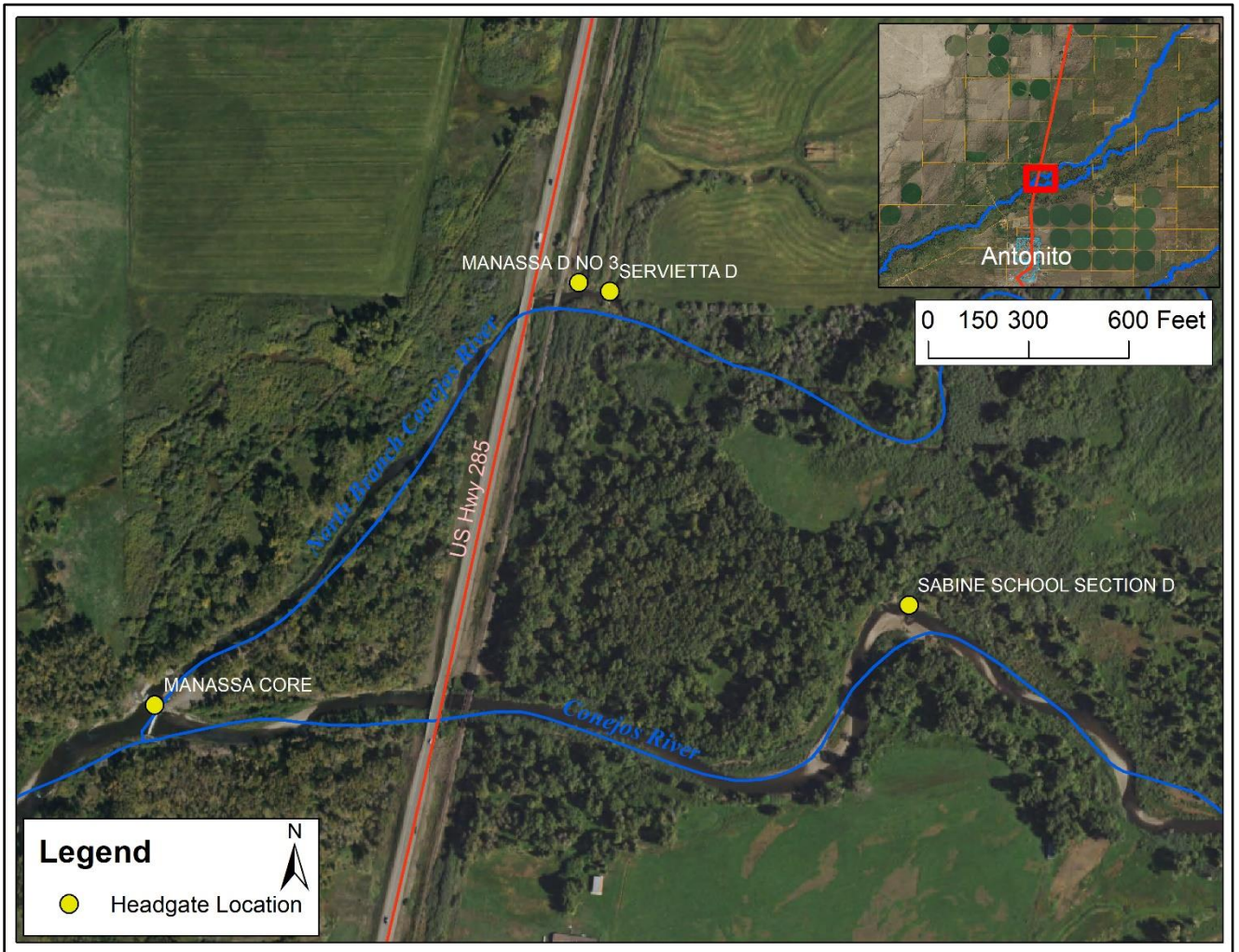


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MANASSA D NO 3

PHOTO LOG

Conejos River Stream Management Plan



Map of Manassa Ditch No 3 relative to the Manassa Core and South Branch Conejos River.