

# RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

---

**Structure Name:** KANE CALLAN D

---

**Reported By:** Daniel Boyes

---

**Date:** April 9, 2019

---

---

<b>Headgate</b>	<b>Latitude</b>	<b>Longitude</b>
<b>Location:</b>	37.68561667	-106.3278

---

**Headgate Type:** Manually operated 3' wide steel slide gates (2)

---

---

<b>Headgate</b>	A <input checked="" type="checkbox"/>	<b>Diversion and</b>	A <input type="checkbox"/>	<b>River Miles From North</b>	<b>Structure</b>	Yes <input type="checkbox"/>
<b>Condition:</b>	B <input type="checkbox"/>	<b>Other Condition:</b>	B <input checked="" type="checkbox"/>	<b>Channel Rio Grande</b>	<b>Submerged:</b>	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>	<b>Terminus (Point Of</b>		
	D <input type="checkbox"/>		D <input type="checkbox"/>	<b>Diversion):</b>		
	F <input type="checkbox"/>		F <input type="checkbox"/>	5.61 mi		

---

**Repair(s) or Improvement(s) Completed Since 2006:** New headwall, headgate, and return flow structure installed.

**Repair(s) or Improvement(s) Currently Needed:** Regular maintenance, particularly on the diversion dam, which collects debris. Existing fish passage should be maintained and riparian restoration should be considered as part of any repairs or improvements.

---

**Structure Description:** Located on the North Channel of the Rio Grande. Channel migration analysis shows the river in this area is stable. There is a short feeder ditch, located on the north bank of the Rio Grande, that leads to the headgate. A boulder diversion across the river directs water into the feeder ditch. A return flow structure adjacent to the headgate is controlled by a 5' steel slide gate.

---

**Comments:** This ditch includes priorities 36, 81, 97, 195, 290, and 1934-9.

---

**Notes:**

---

---

**Estimated Range of Cost:** Low

---

Headgate looking downstream



Headgate outlet and adjustment gates



Diversion dam looking upstream



Diversion dam looking downstream



Headgate and feeder ditch



Flume looking upstream

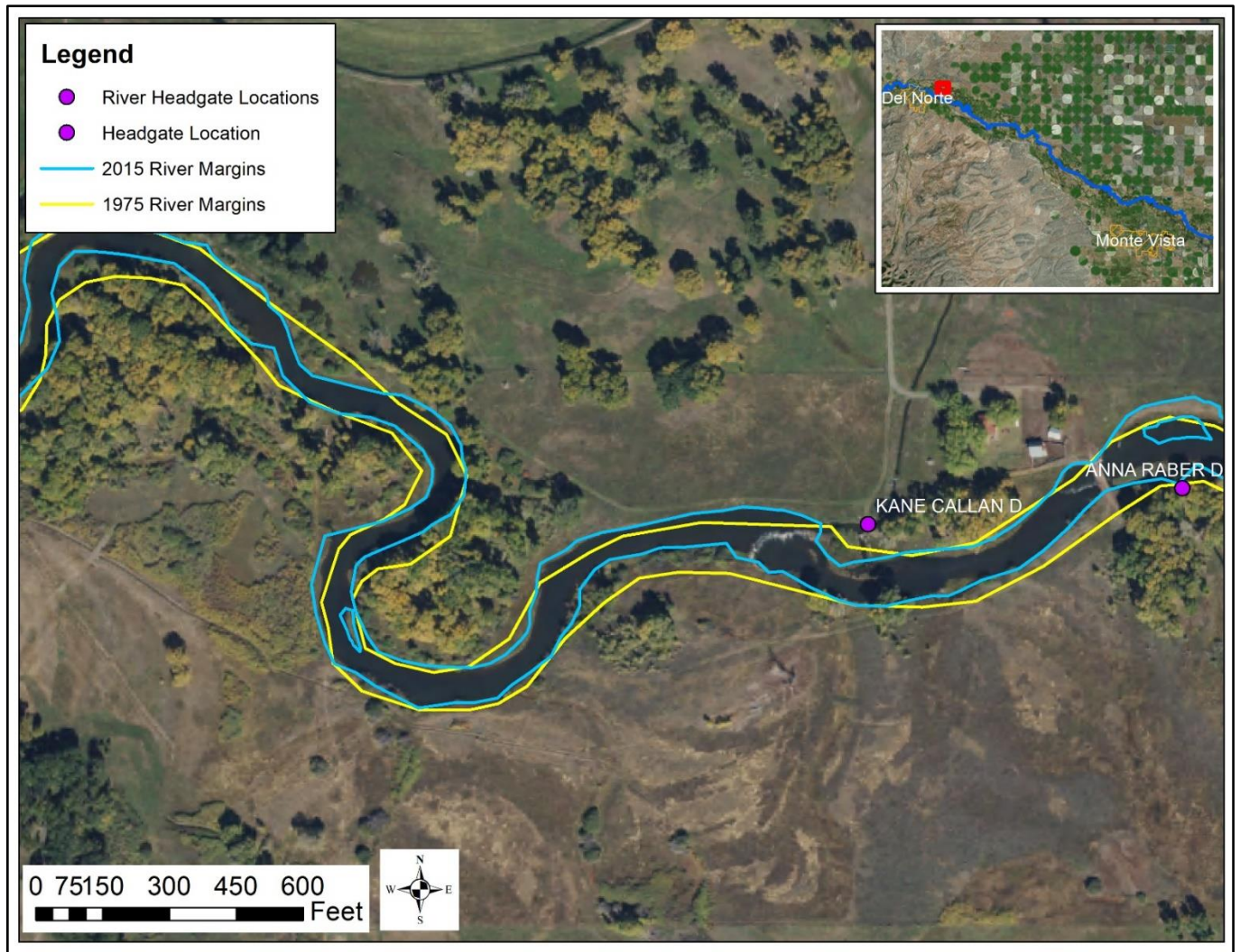


RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

KANE CALLAN DITCH

PHOTO LOG

Rio Grande Stream  
Management Plan



Map of headgate with channel margins from 1975 and 2015 overlaid.