RIO GRANDE
DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: KANE CALLAN D

Reported By: Daniel Boyes

Date: April 9, 2019

Headgate Location:	Latitude	Longitude
	37.68561667	-106.3278

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

Headgate Condition:	Diversion and Other Condition:	River Miles from North Channel Rio Grande Terminus (Point of Diversion):	Structure Submerged:
A ☒	A ☐		Yes ☐
B ☐	B ☒		No ☒
C ☐	C ☐		
D ☐	D ☐		
F ☐	F ☐	5.61 mi	

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

Structure Description: Channel migration analysis shows the river is stable in the area near this structure. A short feeder channel, located on the north bank of the river, leads to the headgate. A boulder diversion across the river directs water into the feeder channel. A return flow structure adjacent to the headgate is controlled by a 5 ft steel slide gate. Regular diversion dam maintenance is required due to debris accumulation.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends installation of a sluice gate to mitigate debris or, alternatively, continued maintenance to ensure proper function.

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
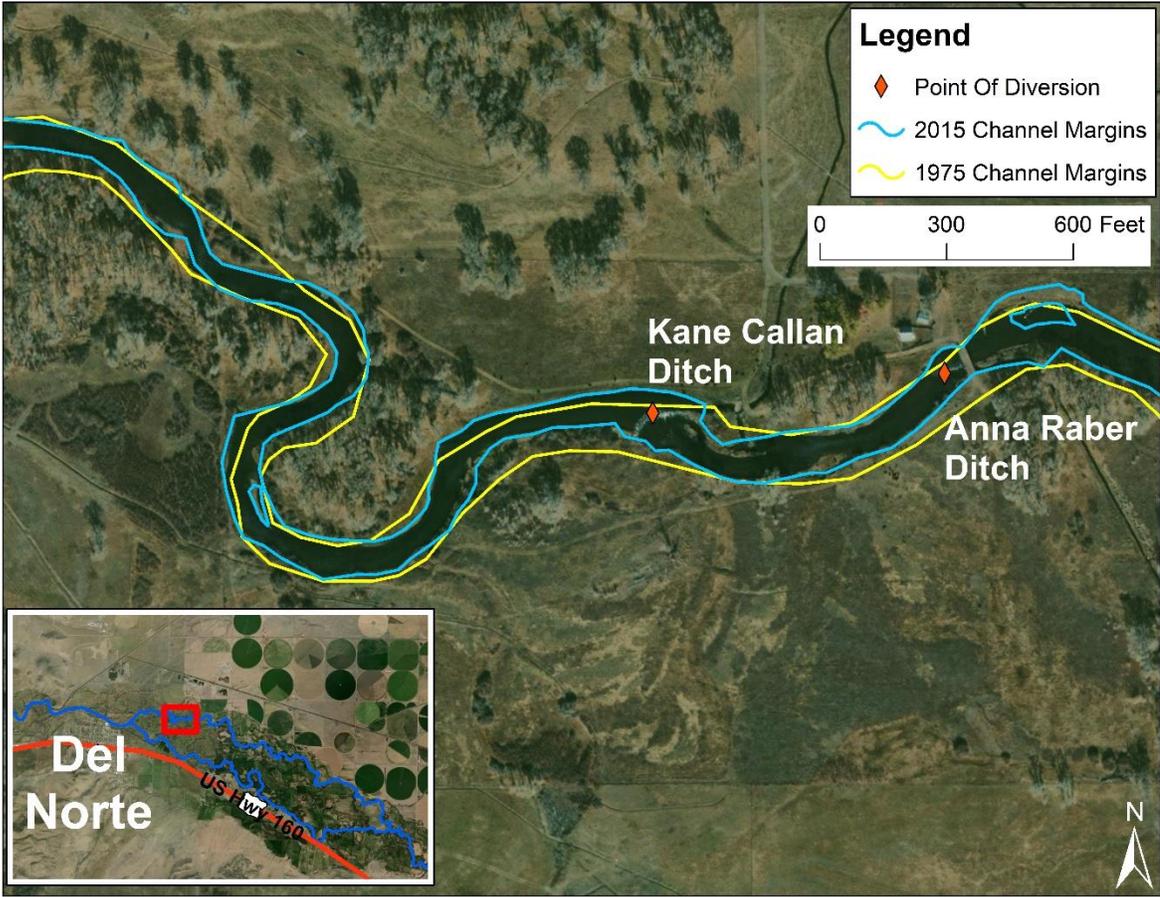

Headgate and feeder ditch

Flume looking upstream

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KANE CALLAN DITCH	Rio Grande Stream Management Plan
PHOTO LOG	

Headgate with channel margins from 1975 and 2015 overlaid.