

CONEJOS RIVER

DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: LA DEL RIO D

Reported By: Daniel Boyes

Date: April 14, 2019

Headgate	Latitude	Longitude
Location:	37.067654	-106.083007

Headgate Type: Manually operated 8' wide steel slide gate

Headgate Condition:	A <input type="checkbox"/>	Diversion and other Conditions:	A <input type="checkbox"/>	River Miles From Rio Grande Confluence (Point of Diversion):	Structure Submerged: Yes <input checked="" type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input checked="" type="checkbox"/>		No <input type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>		
	D <input type="checkbox"/>		D <input type="checkbox"/>	35.79 mi	
	F <input type="checkbox"/>		F <input type="checkbox"/>		

Repair(s) or Improvement(s) Completed Since 2006: None

Structure Description: The ditch's diversion dam is made up of a recycled molasses tank and concrete blocks which divert water to headgate, which is located on the north bank of the river. Steel wing walls extend approximately 20 ft both upstream and downstream of the ditch. J-hooks were installed upstream of the structure just prior to 2006. This structure is located downstream of the return flow channel from the Bernardo Romero Ditch. The river in this location is relatively stable. The headgate leaks and the steel wing walls that make up its headwall are aging.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends headgate repair (e.g., rubber mat) or replacement. Additionally, if any future improvements are made to the diversion, the TAT recommends aquatic habitat enhancement to create a low flow channel and also recommends maintaining fish passage to preserve aquatic habitat connectivity in this reach.

Comments: La Del Rio Ditch is a priority 23.

Notes:

Estimated Range of Cost: Moderate

Headgate looking downstream



Headgate outlet



Diversion dam looking toward south bank



Diversion dam looking upstream



Conejos River upstream of structure



Flume looking downstream

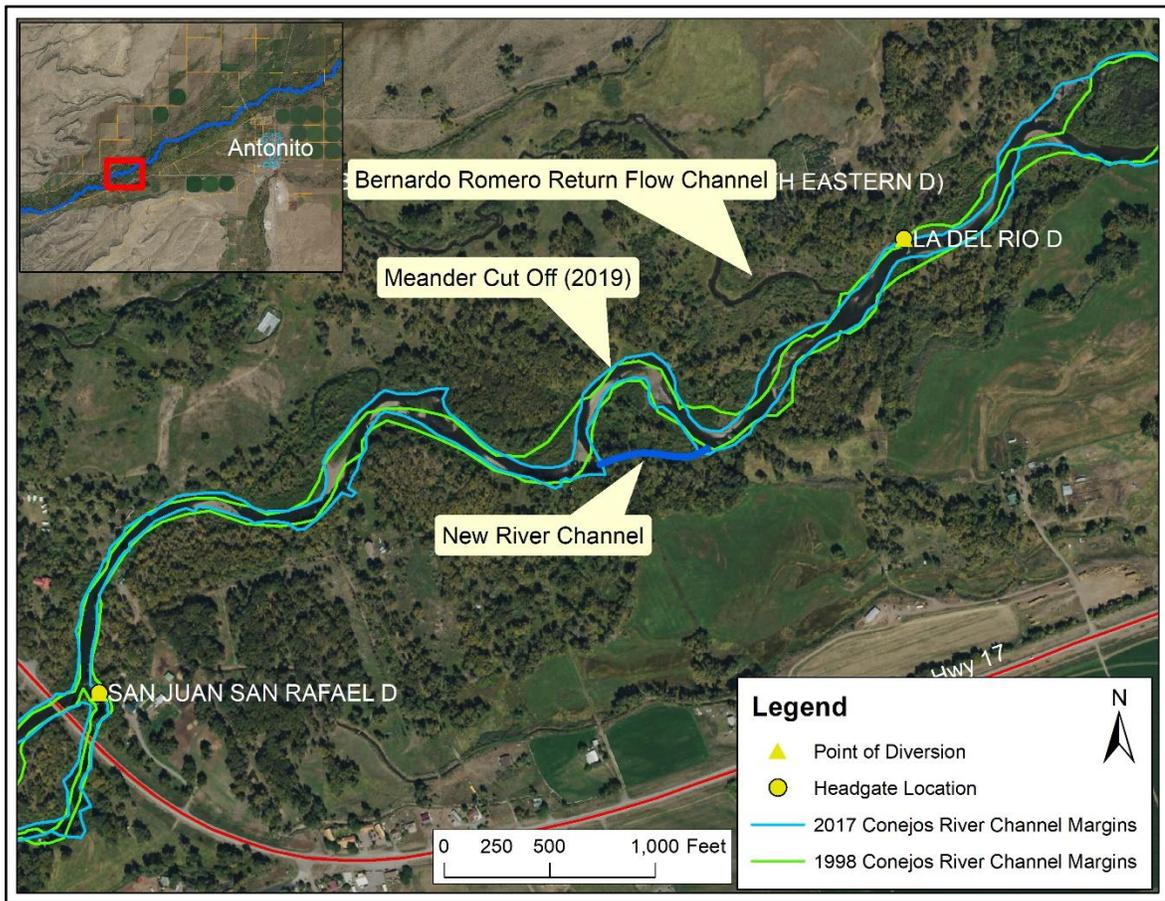


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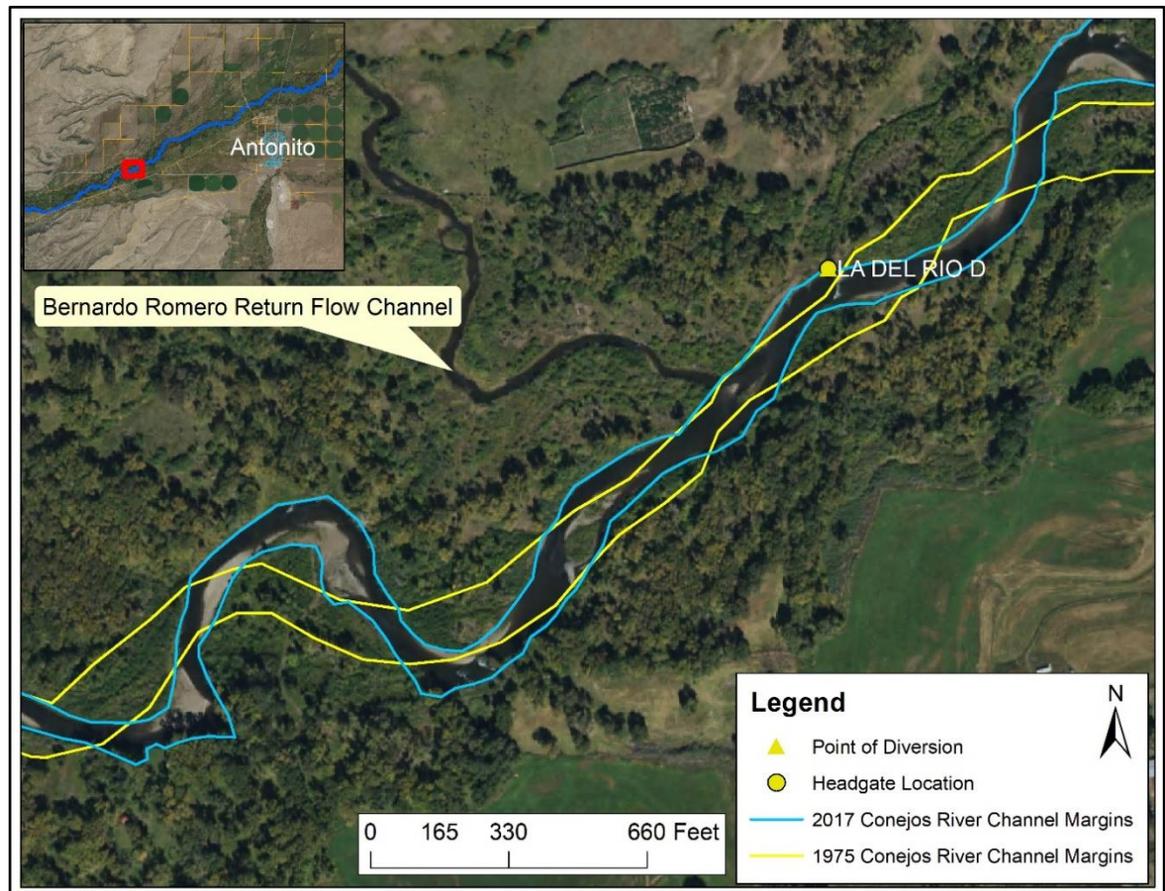
LA DEL RIO DITCH

PHOTO LOG

**Conejos River Stream
Management Plan**



Point of diversion with 1998 and 2017 channel margins overlaid.
This map also shows meander cut off in 2019.



Point of diversion with 1975 and 2017 channel margins overlaid