

CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: HOME D

Reported By: Daniel Boyes

Date: April 2, 2019

Headgate	Latitude	Longitude
Location:	37.07196	-106.07094

Headgate Type: Manually operated 2' 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 type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input checked="" type="checkbox"/>	34.96 mi	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"/>		

Repair(s) or Improvement(s) Completed Since 2006: N/A

Structure Description: The river is relatively stable in this reach, although channel migration has occurred prior to 1998 (see maps in report card). There is no diversion dam for this ditch. Water is diverted from the mainstem Conejos River to the headgate, which is located on the east bank. Significant bank erosion is occurring near the headgate.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends implementing bank stabilization and riparian revegetation to prevent further erosion.

Comments: Home Ditch is a priority 79.

Notes:

Estimated Range of Cost: Medium

Headgate looking downstream



Point of Diversion



Headgate outlet



Flume looking downstream



Flume looking downstream

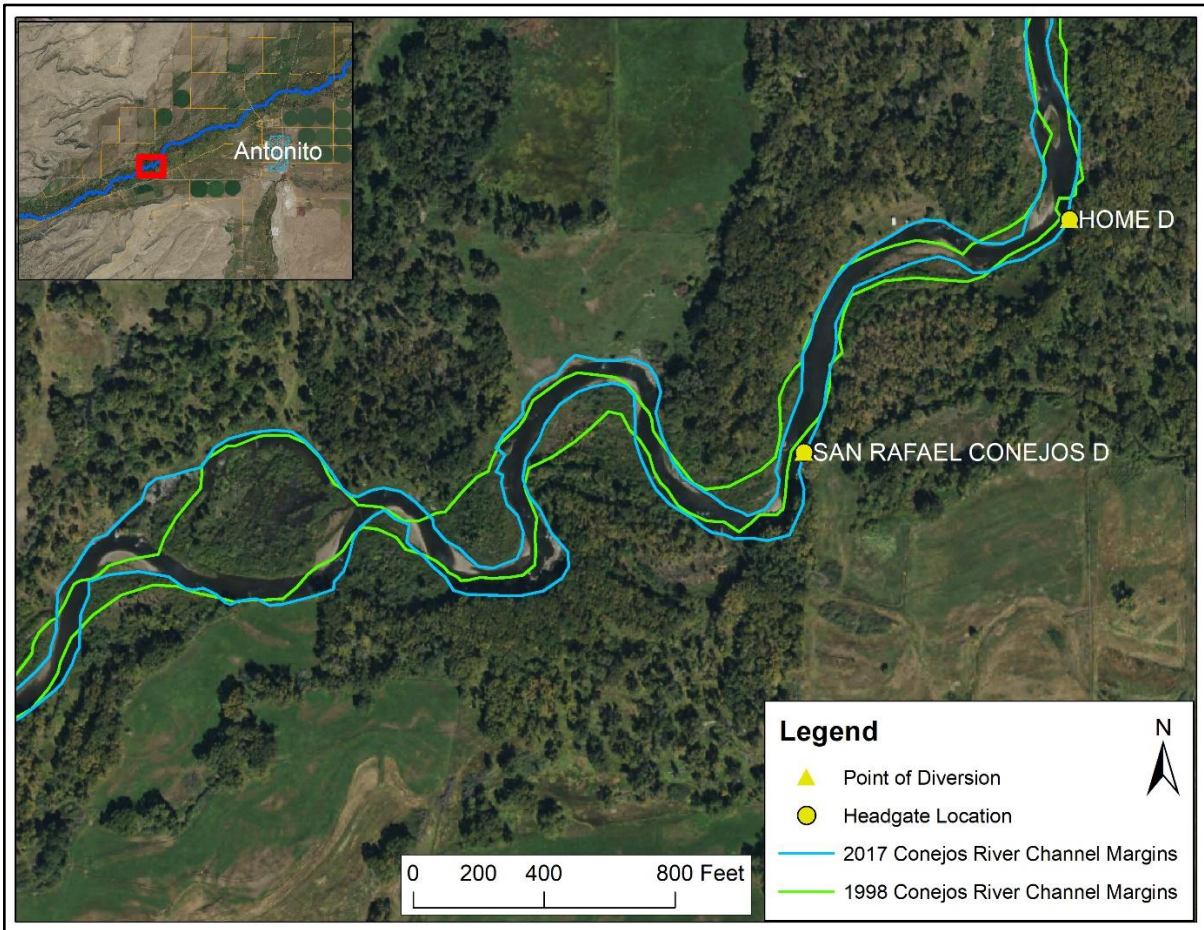


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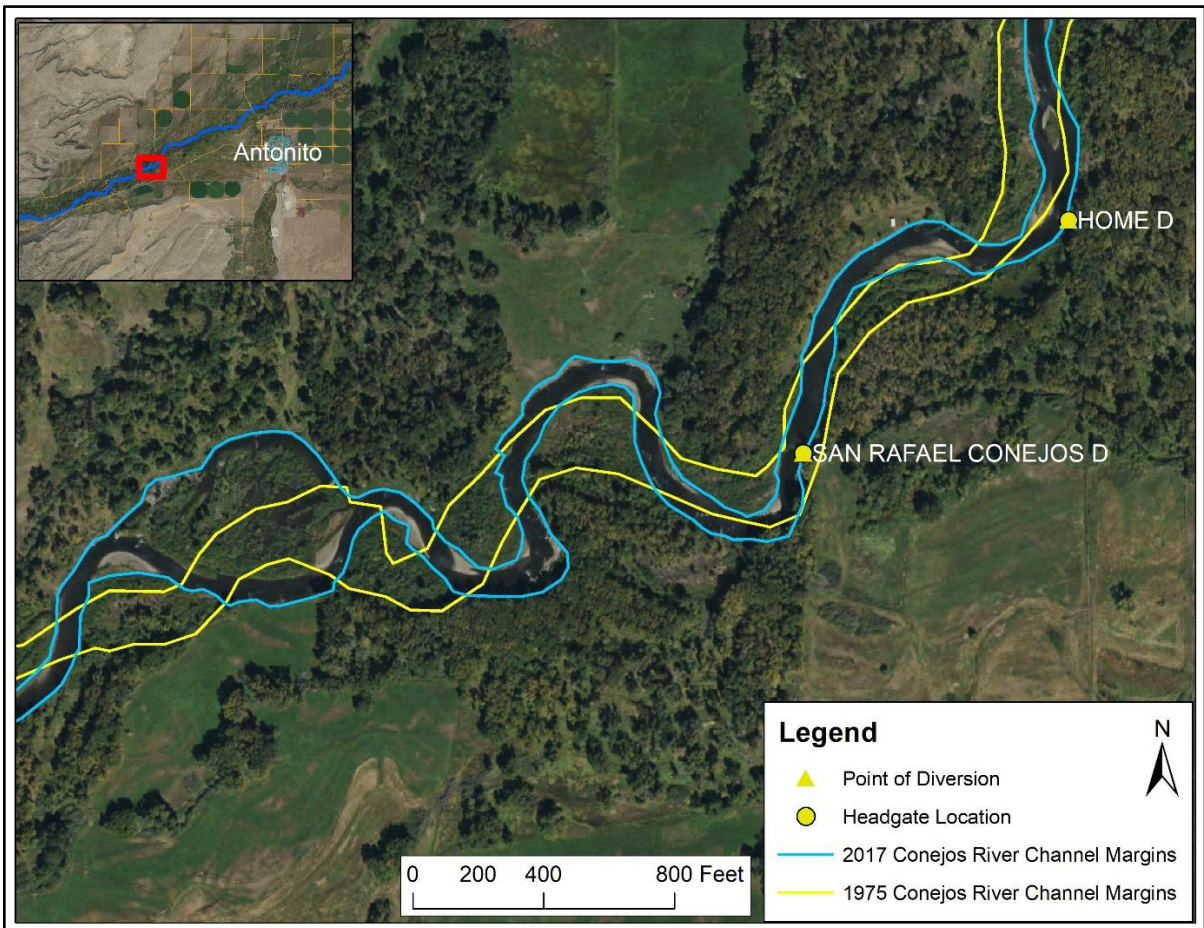
HOME DITCH

PHOTO LOG

Conejos River Stream Management Plan



Home Ditch point of diversion with 1998 and 2017 channel margins overlaid.



Home Ditch point of diversion with 1975 and 2017 channel margins overlaid.