

CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: TOWN OF ANTONITO D

Reported By: Daniel Boyes

Date: April 2019

Headgate	Latitude	Longitude
Location:	37.079365	-106.063812

Headgate Type: Metal grate on grade with river

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?
	B <input checked="" type="checkbox"/>		B <input checked="" type="checkbox"/>		Yes, structure is metal grate on grade with river
	C <input type="checkbox"/>		C <input type="checkbox"/>	34.16 mi	
	D <input type="checkbox"/>		D <input type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

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

Repair(s) or Improvement(s) Currently Needed: None, but the Town of Antonito continually maintains this structure. Existing fish and boat passage should be maintained and riparian restoration should be considered as part of any future repairs or improvements.

Upstream Configuration: This structure serves the Town of Antonito municipal water system. The point of diversion is a constant head galley (metal grate) on grade with the river. It enters a pipeline and is transported to the town's municipal water system, also connecting with town well ID #5041. The river channel in this area has migrated very little in the last 45 years and is not expected to shift significantly in the future. This structure is essentially always in priority to provide municipal water to the town.

Comments: Structure could not be located at the time of inspection

Notes:

Estimated Range of Cost: Low

Aerial image of diversion location



Close up aerial image of diversion location

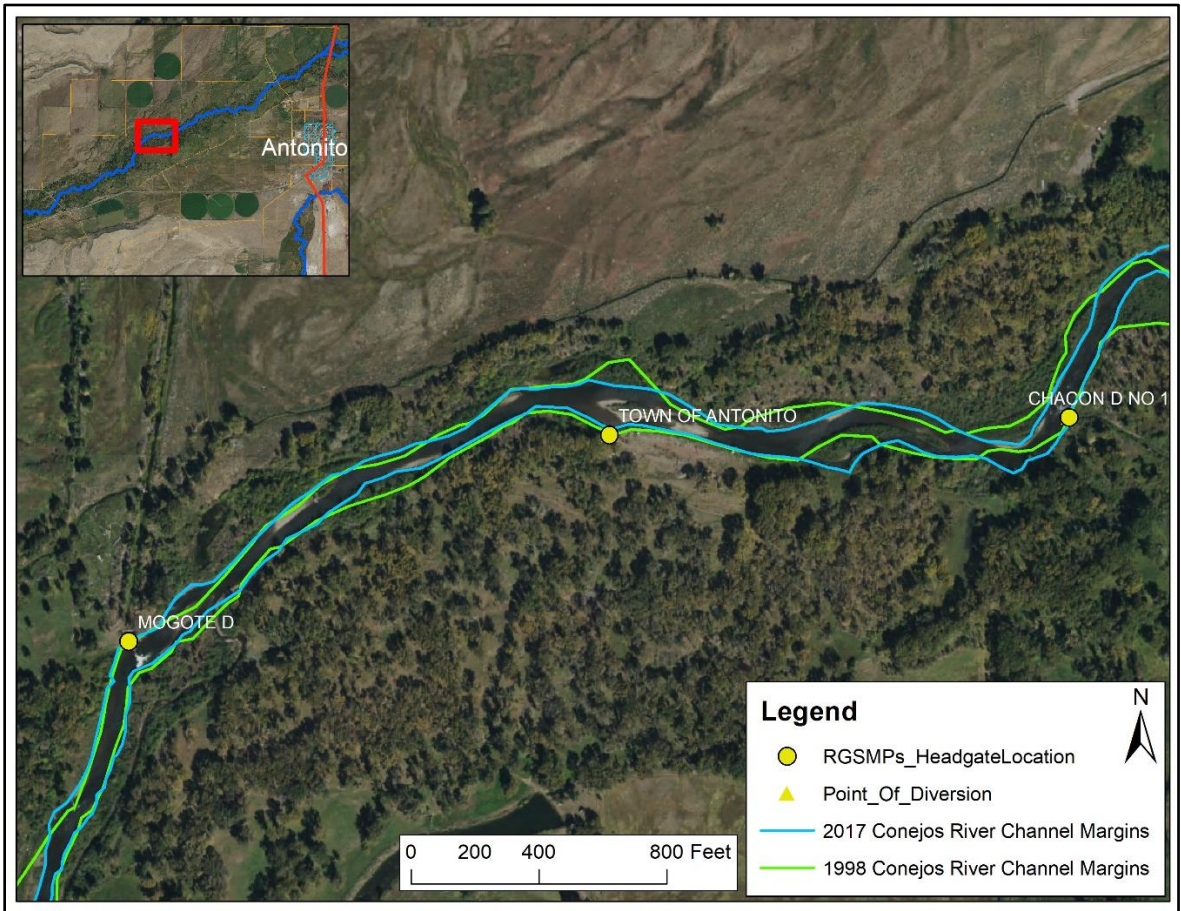


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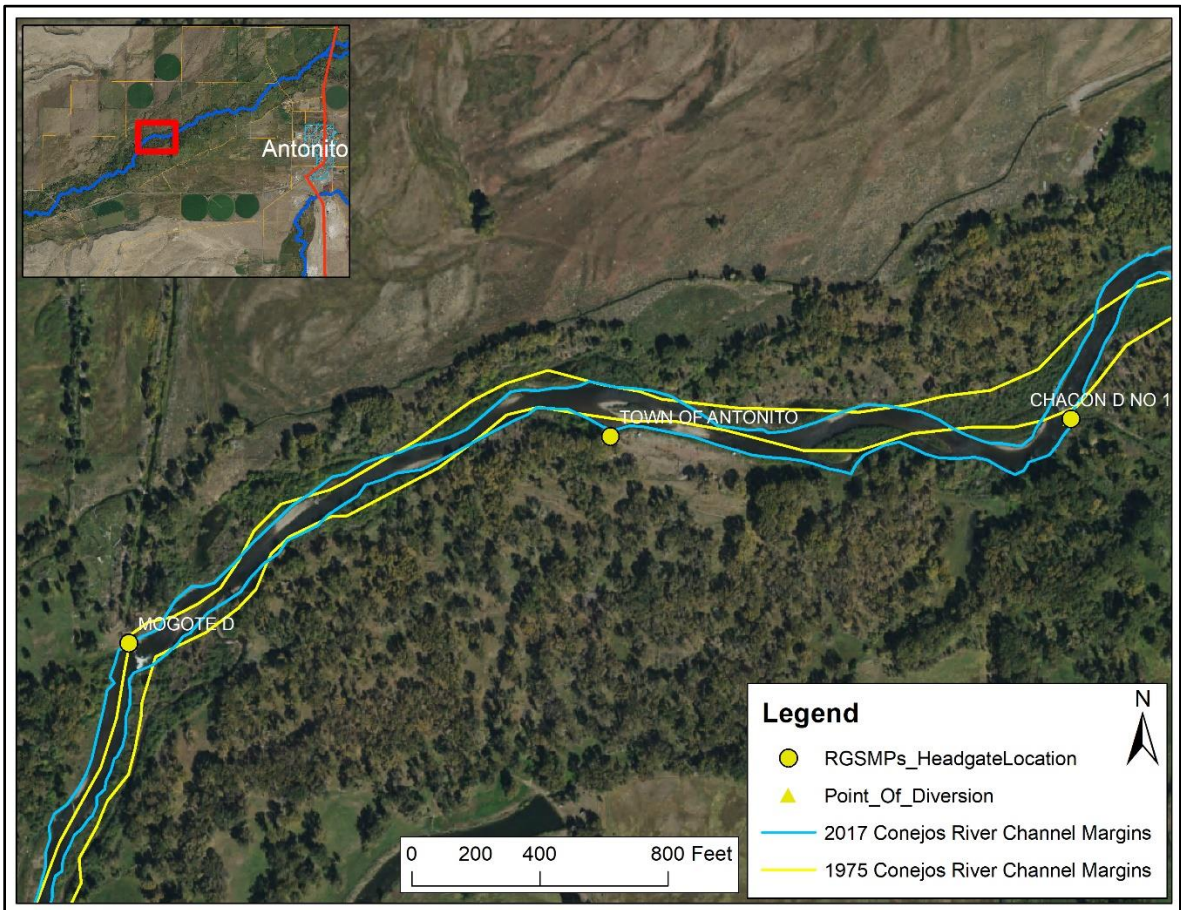
TOWN OF ANTONITO DITCH

PHOTO LOG

Conejos River Stream
Management Plan



Point of diversion with 1998 and 2017 channel margins overlaid.



Point of diversion with 1975 and 2017 channel margins overlaid.