

CONEJOS RIVER

DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: LOS OJOS D NO 2

Reported By: Daniel Boyes

Date: April 16, 2019

Headgate	Latitude	Longitude
Location:	37.266148	-106.847524

Headgate Type: Manually operated 3' 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"/>	10.08 mi	No <input 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 unstable upstream and downstream of this structure. However, bedrock on the east side of the river has kept the channel stable in this location. A diversion dam made of stacked boulders diverts water to the headgate, which is located on the east bank of the river. A sluice gate on the east bank is integrated into the diversion dam. A second sluice gate sits adjacent to the headgate. Woody debris accumulation is an issue at this structure.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends installing a trash rack to prevent debris accumulation in front of the headgate. If any improvements are made to the diversion and/or headworks in the future, the TAT also recommends incorporating fish passage to improve aquatic habitat connectivity in this reach.

Comments: This ditch includes priorities 58 and 63.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Diversion dam



Headgate outlet



Channel downstream of headgate



Flume looking downstream



Flume from west bank of ditch

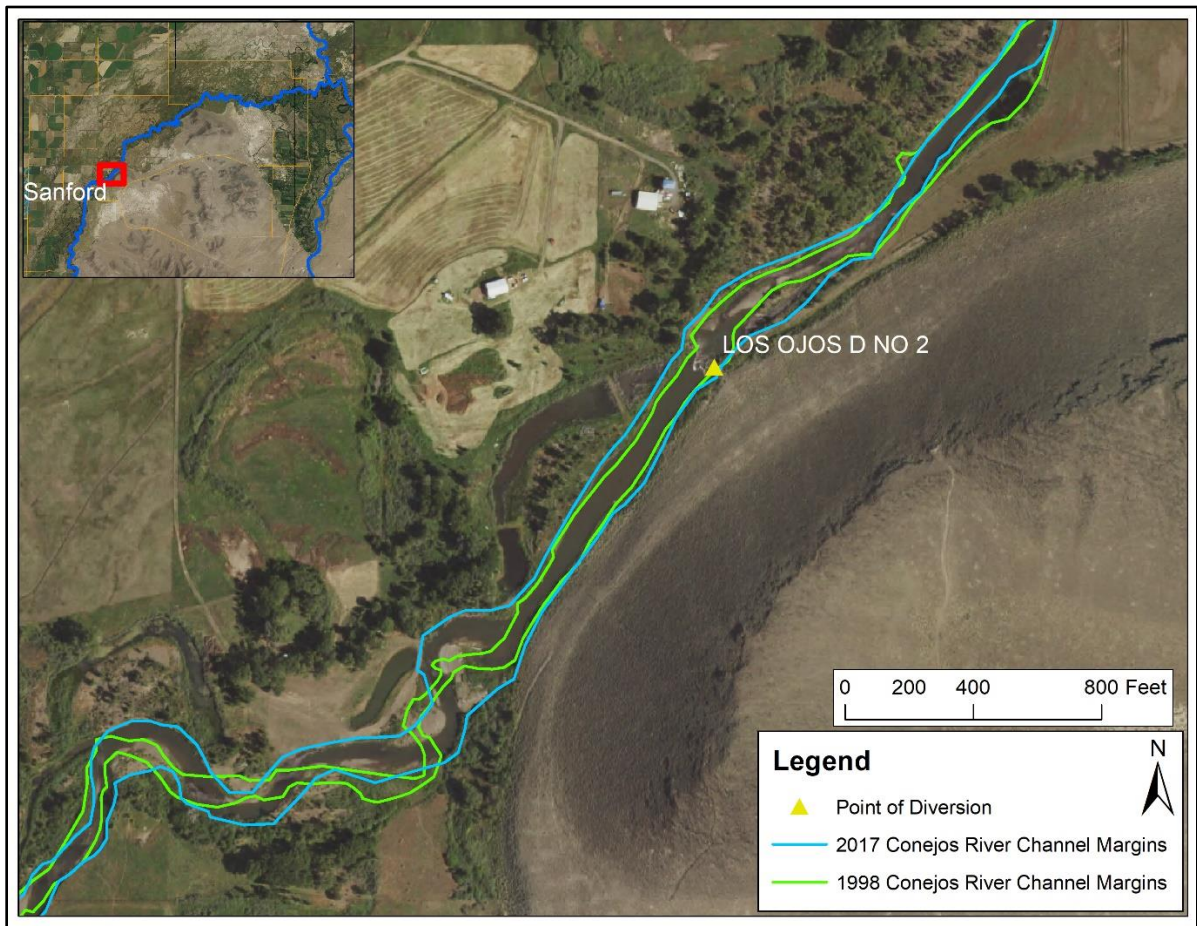


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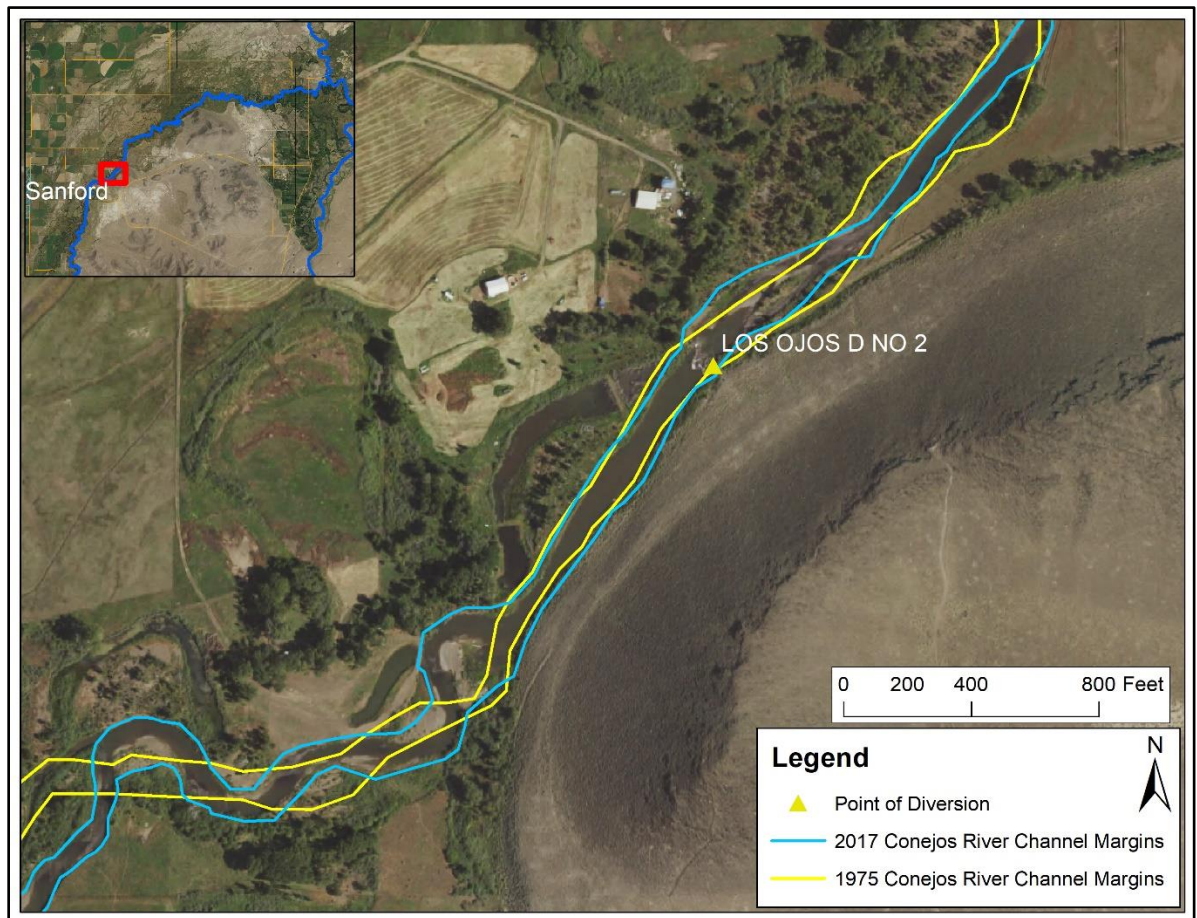
LOS OJOS D NO 2

PHOTO LOG

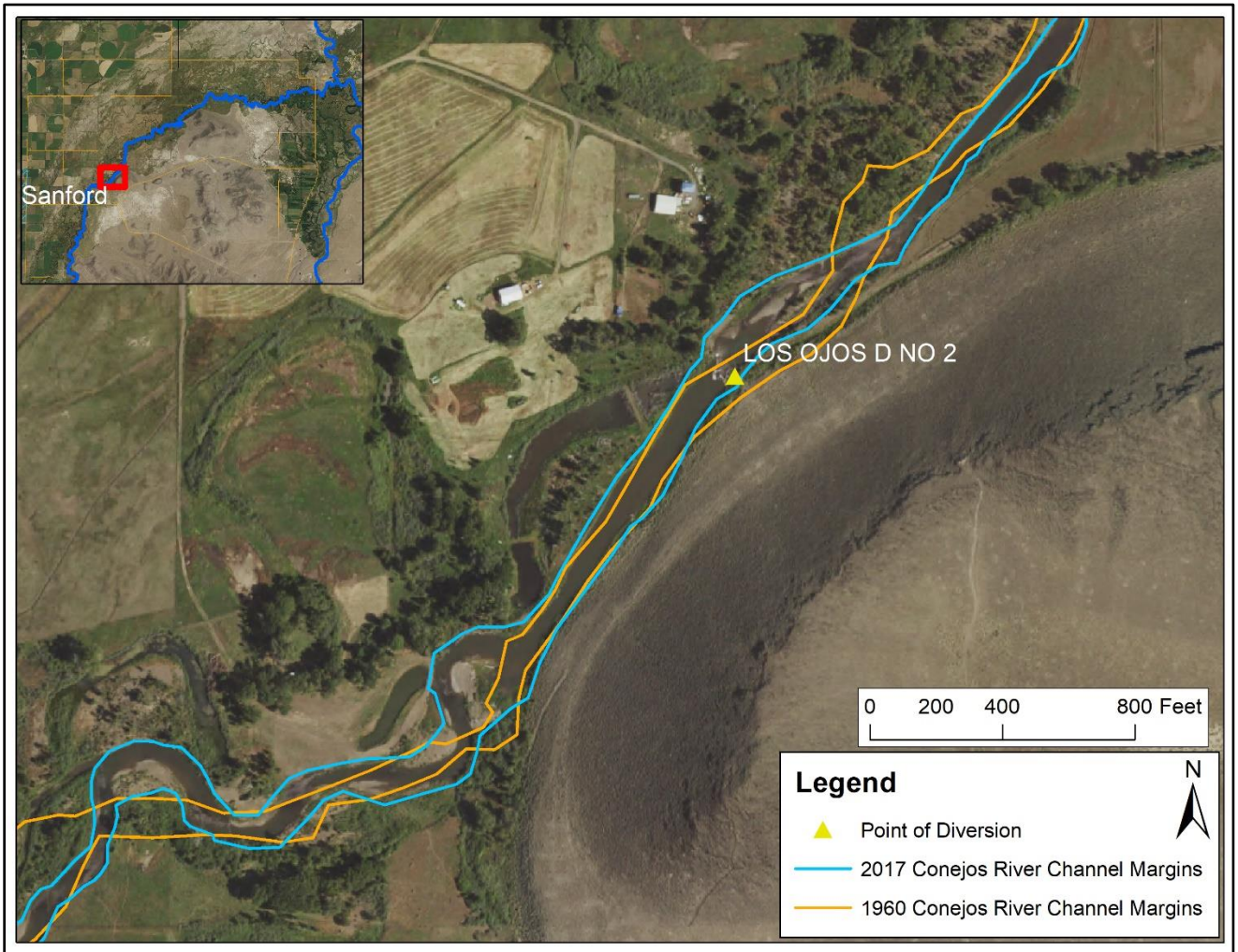
Conejos River Stream Management Plan



Map of headgate location with 1998 and 2015 channel margins overlaid.



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



Map of headgate location with 1960 and 2015 channel margins overlaid.