## RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

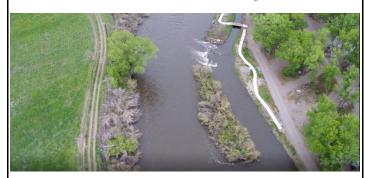
Structure N	lame: RI	O GRANDE	E D 4		
Reported B	y: Danie	l Boyes			
Date: April 9	9, 2019				
Headgate Location:	<b>Latitude</b> 37.6843		<b>Longitude</b> -106.3505		
Headgate 1	Гуре: Ма	anually oper	rated 2' wide cast	iron slide gate	
Headgate Condition:			and A □ ndition: B ⊠ C □ D □ F □	River Miles from New Mexico State Line (Point of Diversion): 101.02 mi	Structure Yes □ Submerged: No ⊠
bank of the law Town Park, pipe with chewater into the headgate is becomes a sisland formed ditch goes in the Hwy 112 During 2019 entrance, incompared to the headgate in the headgate is headgate in the head	Rio Grar and undo eck boar e return carried i 12 ft plas ed by the nto a siph 2 bridge, 3 spring r cluding a	nde. The feeter State Hwards and a cofflow channer of a corrugate North and Standard is contions when the contions when the control of the co	eder channel travery 112, before it reproceed headwall, and back to the riverted metal pipe under the plass South Channels of earried under the Fell except at low fricant sediment an anwood.	Is past the Woods & River aches the headgate. A smallocated just upstream of the r. The headgate leaks sligh derneath the adjacent propertic pipe travels under the R f the Rio Grande. Just dow Rio Grande. The diversion of lows, when the ditch has did woody debris became located.	erty to the east, where it io Grande and irrigates the nstream of the flume, the dam, which is upstream of fficulty accessing water. dged at the diversion dam
Technical Adformers of the effective the feeder of the fee	dvisory 1 low flow hannel. (	eam (TAT) diversion, a Continual m	recommends hea and the installation		
Comments:	: This dit	ch is a prior	ity 13.		
Notes:					

**Estimated Range of Cost:** Low

Headgate looking downstream



Aerial view of diversion dam looking downstream



Diversion dam looking downstream



Diversion dam (post-2019 runoff)



Ditch carrier made of corrugated plastic pipe



Flume looking upstream

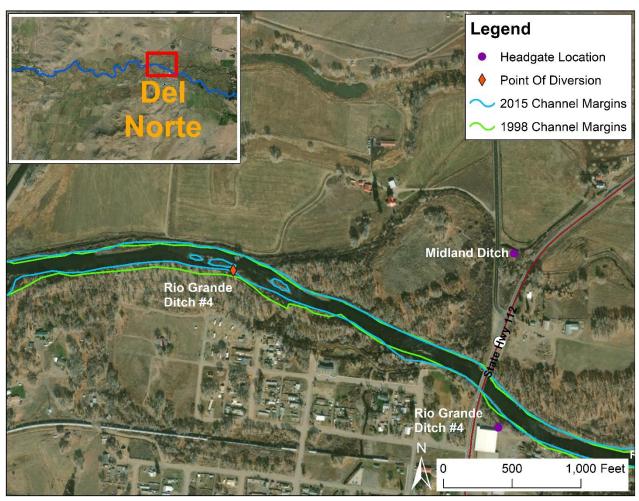


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RIO GRANDE D 4

PHOTO LOG

Rio Grande Stream Management Plan



Map showing location of Rio Grande D 4 point of diversion and headgate with 1975 and 2015 channel margins overlaid.



Rio Grande D 4 diversion dam looking upstream.



Point of diversion, post-2019 runoff. This cottonwood is currently blocking the feeder channel.