

# CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** STOVER D

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**Reported By:** Daniel Boyes

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**Date:** April 15, 2019

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Headgate	Latitude	Longitude
Location:	37.158646	-105.94107

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**Headgate Type:** Manually operated 3' wide steel slide gate

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<b>Headgate</b>	A <input type="checkbox"/>	<b>Diversion and</b>	A <input type="checkbox"/>	<b>River Miles from North</b>	<b>Structure</b>	Yes <input type="checkbox"/>
<b>Condition:</b>	B+ <input checked="" type="checkbox"/>	<b>other Condition:</b>	B+ <input checked="" type="checkbox"/>	<b>Branch Conejos</b>	<b>Submerged:</b>	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>	<b>Terminus (Point of</b>		
	D <input type="checkbox"/>		D <input type="checkbox"/>	<b>Diversion):</b>		
	F <input type="checkbox"/>		F <input type="checkbox"/>	4.5 mi		

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**Repair(s) or Improvement(s) Since 2006:** New Parshall flume installed ~5 years ago.

**Structure Description:** This structure is located just upstream of County Rd 17.5. The channel in this area is relatively stable, partially due to bedrock controls. A U-shaped rock weir diversion dam directs water to the headgate, located on the east bank of the river. A new Parshall flume was installed approximately 5 years ago.

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**Repair(s) or Improvement(s) Currently Needed:** No immediate repair needs were noted, however annual maintenance is recommended to clear sediment and debris from the headgate and ditch.

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**Comments:** This ditch includes priorities 131 and 163.

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**Notes:**

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**Estimated Range of Cost:** Low

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Headgate looking downstream



Headgate, diversion dam, and return gate



Headgate outlet



Diversion dam looking upstream



Parshall flume looking downstream



Parshall flume looking upstream



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STOVER DITCH

PHOTO LOG

Conejos River Stream  
Management Plan