

CONEJOS RIVER DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: LE DUC D

Reported By: Daniel Boyes

Date: April 2, 2019

Headgate	Latitude	Longitude
Location:	37.06346667	-106.212883

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"/>		No <input type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>	45.33 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

Structure Description: This structure's river headgate is located on the north bank of the Conejos River. It leads to an approximately 720 ft long feeder channel which leads to the main headgate. No formal diversion dam exists, but the elevation of the river headgate is sufficient to deliver water when the ditch is in priority. Debris accumulates at the river headgate, but does not pose a significant maintenance issue for the structure. There is minor erosion occurring downstream of the river headgate, but it does not appear to be adversely affecting the structure.

Repair(s) or Improvement(s) Currently Needed: The SMP Technical Advisory Team (TAT) recommends improving or replacing the main headgate and resetting the flume. Headgate and flume improvements would improve accuracy and reduce maintenance.

Comments: This ditch includes priorities 78, 140, and 144.

Notes:

Estimated Range of Cost: Low

River headgate looking downstream



Conejos River looking upstream



River headgate outlet



Main headgate looking downstream



Main headgate outlet



Flume looking downstream



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LE DUC DITCH

PHOTO LOG

**Conejos River Stream
Management Plan**