

RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: NORTH SIDE DIVERSION

Reported By: Daniel Boyes

Date: May 7, 2019

Headgate	Latitude	Longitude
Location:	37.67374	-106.63332

Headgate Type: N/A

Headgate Condition:	A	<input type="checkbox"/>	Diversion and Other Condition:	A	<input checked="" type="checkbox"/>	River Miles from New Mexico State Line (Point of Diversion): 120.34 mi	Structure Submerged: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	B	<input type="checkbox"/>		B	<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"/>		
	N/A	<input checked="" type="checkbox"/>					

Repair(s) or Improvement(s) Completed Since 2006: N/A

Structure Description: No headgate exists, instead a submersible pump installed below the water surface is utilized. A small rock diversion dam on the north side of the river submerses the structure's point of diversion. Water is pumped directly from the river via a metered submersible pump. It is located just downstream of a pedestrian bridge serving the Rio Grande Club & Resort golf course. The channel is relatively stable in this reach and is not expected to migrate significantly in the future.

Repair(s) or Improvement(s) Currently Needed: There were no major issues identified at this structure at the time of inspection.

Comments: This structure operates under augmentation plan 2007053.

Notes:

Estimated Range of Cost: Low

Point of diversion



Point of diversion looking north



Submersible pump to irrigate golf course



Submersible pump with meter



Rio Grande looking upstream



Flume looking downstream

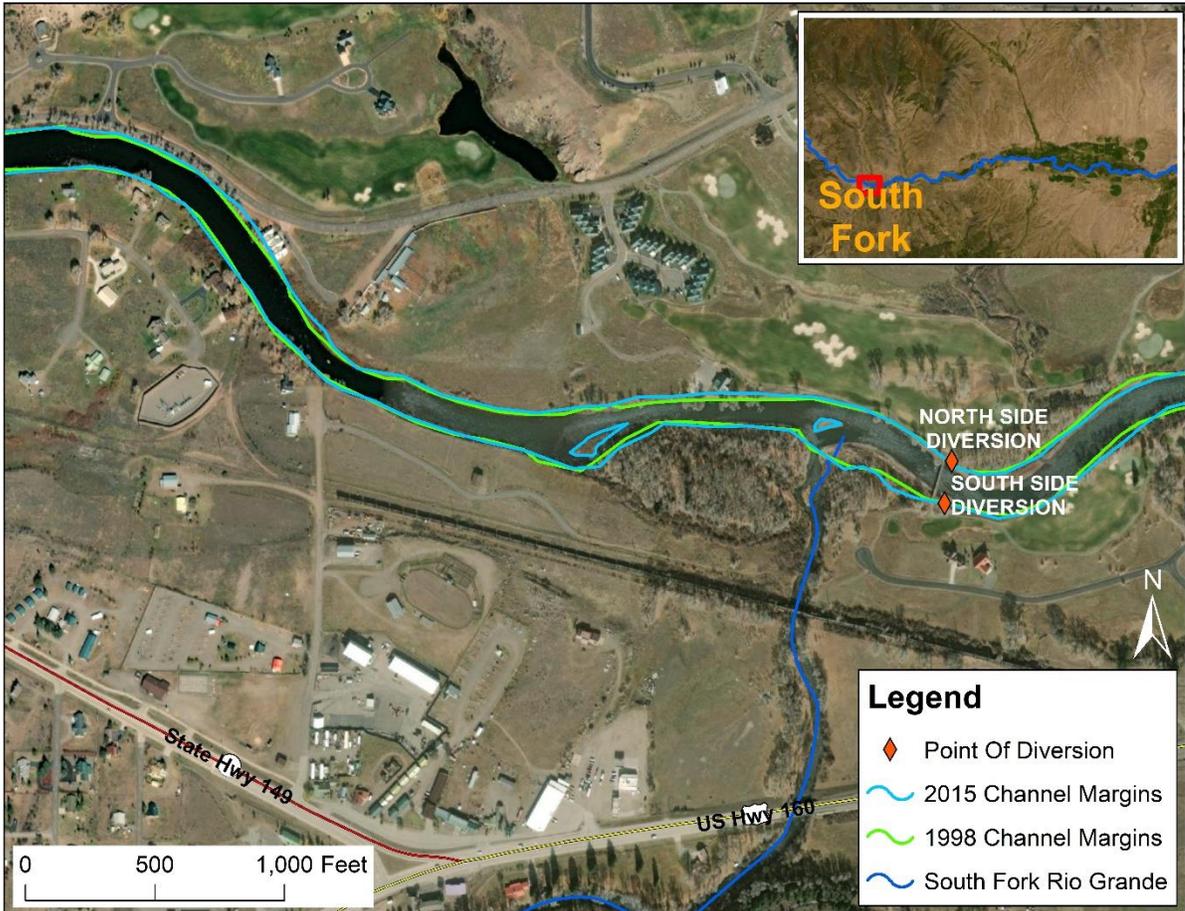


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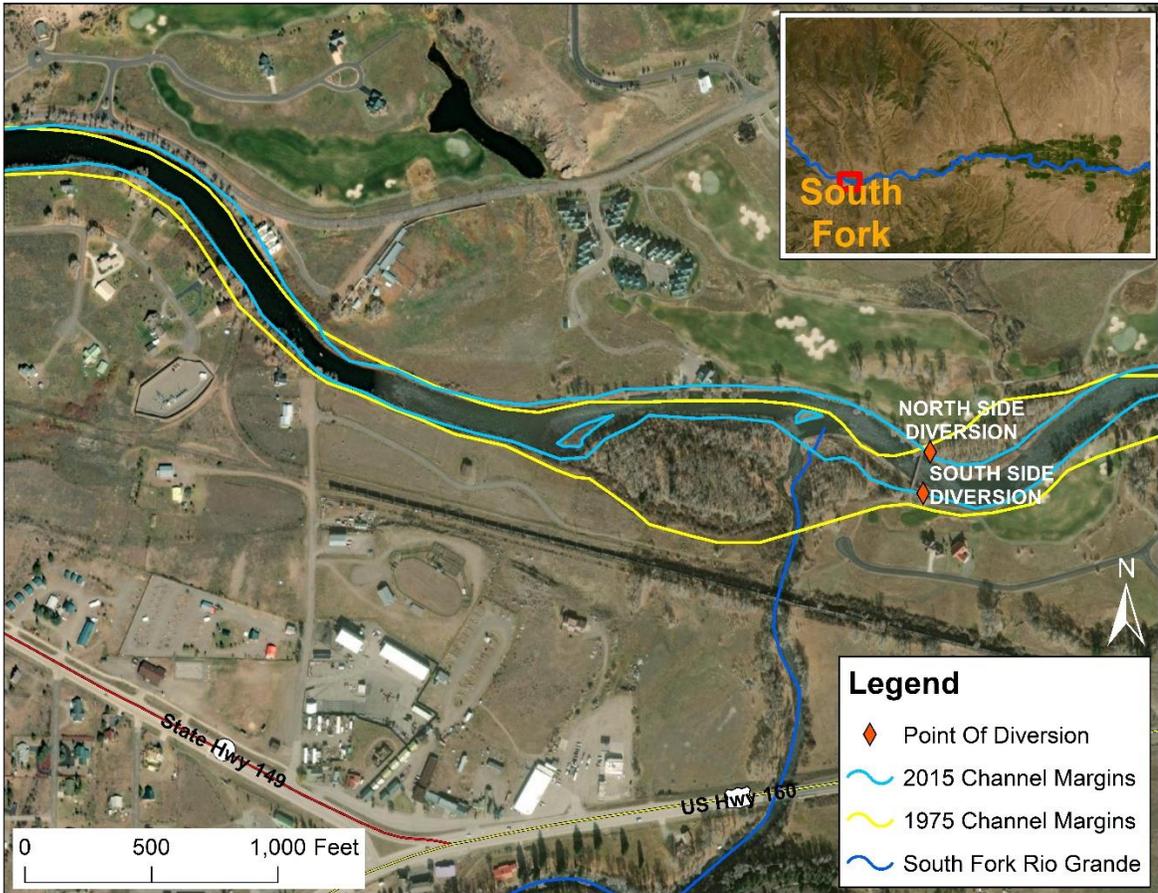
NORTH SIDE DIVERSION

PHOTO LOG

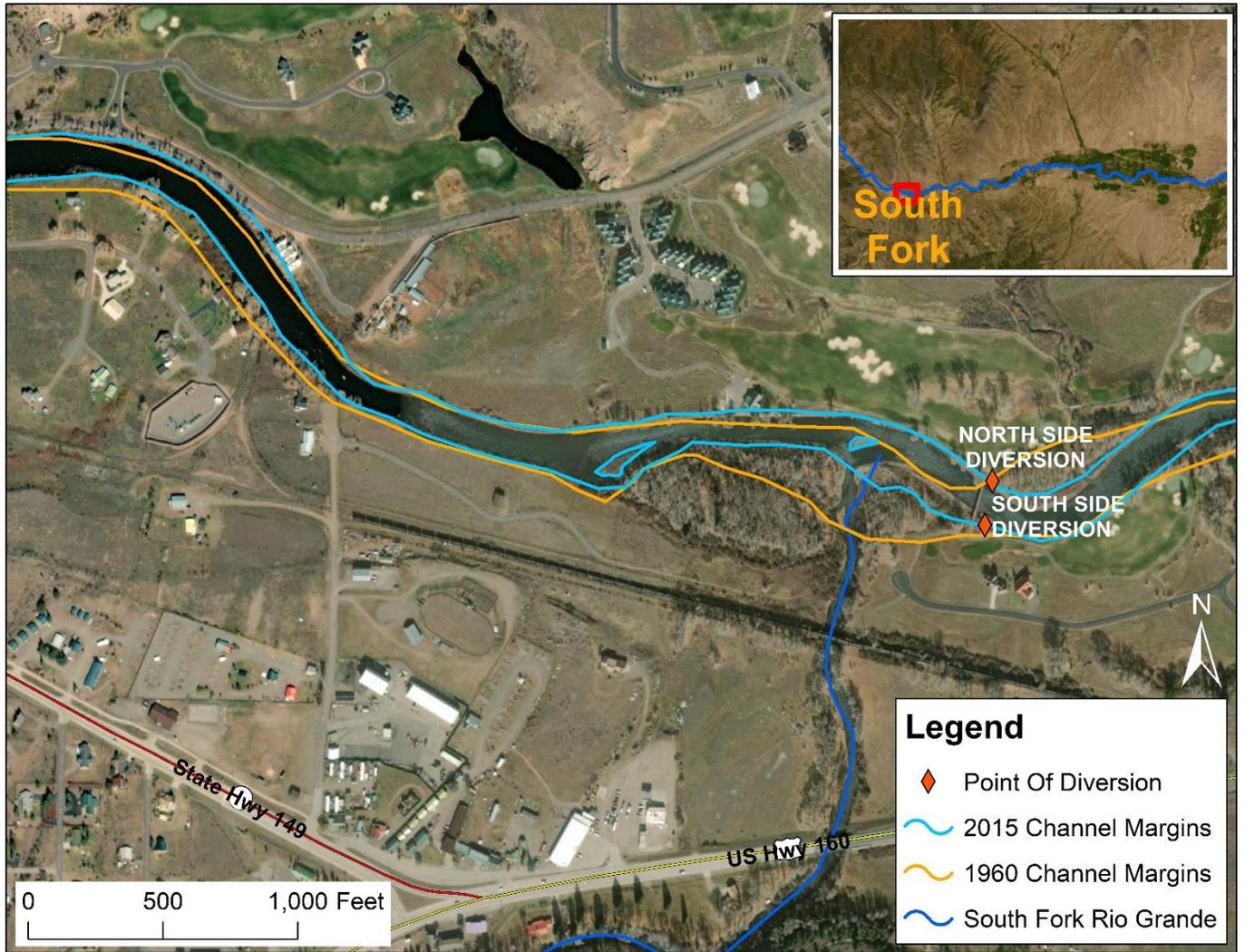
Rio Grande Stream
Management Plan



North and South Side Diversions with 1998 and 2015 channel margins overlaid.



North and South Side Diversions with 1975 and 2015 channel margins overlaid.



North and South Side Diversions with channel margins from 1960 and 2015 overlaid.