

MARSHALL FORD TO LAGO VISTA 138KV TRANSMISSION LINE



PROJECT TYPE

Transmission

SCOPE

1.3 miles of 138kV

LOCATION

Austin, TX

CLIENT

Lower Colorado River Authority

START DATE

March 2016

COMPLETION DATE

April 2016

Irby Construction was contracted by the Lower Colorado River Authority (LCRA) to replace a 1.3 mile segment of line over the waters of Lake Travis outside of Austin, TX. In March of 2016, Irby began construction on the Marshall Ford to Lago Vista project. The scope included replacing the existing 1233 kcmil 'Yukon' ACSS with single 3M Hudson ACCR 1158 conductor.

The entire project included the rebuild and upgrade of the existing 14.5 miles Marshall Ford to McNeil 69kV electric transmission line to a 138kV electric transmission line in its existing 100 ft wide right of way in northwestern Travis County, TX. The two existing lattice towers on either side of the lake remained in place, without required modifications. Due to significant population growth in northwest Austin, in both Travis and Williamson Counties, this project was a necessity to ensure reliability. Irby Construction successfully completed this project in April of 2016.

