

CANYON SUBSTATION FLOOD REMEDIATION PROJECT



PROJECT TYPE

Substation

SCOPE

Performed a substation flood remediation project.

LOCATION

San Marcos, Texas

CLIENT

Lower Colorado River Authority

START DATE

March 2018

COMPLETION DATE

June 2018

In recent years, persistent seasonal flood conditions in and around Hays County, Texas have impacted operations at the Lower Colorado River Authority ("LCRA") Canyon Substation.

In March 2018, LCRA contracted Irby to perform flood remediation works including the installation of a new control house and the replacement of 138kV breakers at the substation. The project involved significant coordination with client and subcontract teams to perform the rehabilitation works within constricted work areas and to a condensed LCRA outage schedule.

The Irby scope included foundation and control building construction (supported by East & Westbrook and Southwest Erectors), panel removal and relocations, pulling and termination of control cable, and installation of a microwave tower. All works were completed to the LCRA outage schedule with zero lost time incidents.

