

Project:

Olmos Dam Rehabilitation (SA-33), San Antonio TX (Award Winning Project)

Owner:

Bexar County Infrastructure Services
233 N. Pecos Suite 420
San Antonio, TX 78207
Owner Number: BC 2010-171

General Contractor:

ARCHER WESTERN CONTRACTORS, LTD.
2121 Avenue J, Suite 103
ARLINGTON, TEXAS 76006

Description:

Olmos Dam is a flood control dam located in San Antonio Texas. While undergoing rehabilitation, it was determined that the dam needed more stability. To give the dam a higher resistance from overturning and sliding, the Judy Company was contracted to drill and install high capacity strand anchors through the concrete dam and into the underlying rock.

The project presented some unique challenges, as a portable platform had to be designed and constructed to allow for drilling in the Ogee Spillway portion of the dam (photo attached). A low head room drill was also utilized to drill under an overpass and inside a building on top of the

dam. The Judy Company used several sizes of drills to perform the work. A total of 68 Class 1 tendons were installed.



