

DELEON SPRINGS STATE RECREATIONAL AREA MILL WHEEL REPLACEMENT

DeLeon Springs, Florida



Our contract includes the complete refurbishment of an enormous 27-foot diameter mill wheel, which is one of the largest of its kind in the world, and its support structure constructed in the 1800's. One of the major features of this project will be the replacement of the original cast iron hub, which weighs approximately 3,000 pounds. This new hub will be fabricated the old fashioned way by first constructing a replica wooden model. This model will then be turned into mold of which will be used to hold the cast iron. The wheel itself will be removed and reconstructed with new wood materials capable of lasting another 50 years.

Owner

Florida Department of Environmental Protection
Tallahassee, Florida

Architect

Florida Department of Environmental Protection
Tallahassee, Florida