

## Field applicators of protective coatings and linings

San Jacinto River Authority awarded Blastco a lump sum contract to rehab the structure of Lake Conroe's dam gates and to replace the 15 year old coatings and anodes for rust prevention. The turnkey project involved five dam tainter gates and three service gates.

The scope of work included labor, equipment, and materials for the construction of improvements to the San Jacinto River Authority Lake Conroe Dam Spillway and Service Outlet. Work included replacement of seals and associated hardware for spillway gates and sluice gate stoplogs.

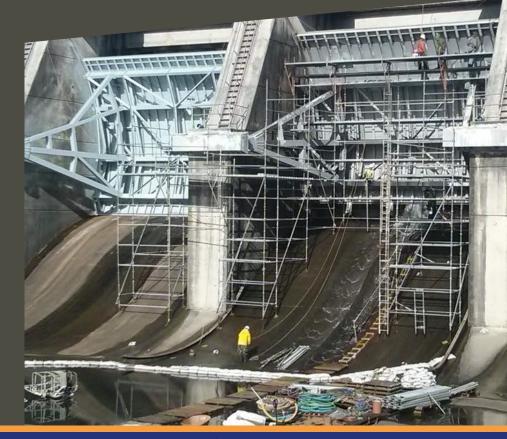
Blastco blasted and recoated spillway gates, stoplogs, monorail system, hoist system components, and service outlet stoplogs. Crews also repaired the spillway ogee crest and installed new gate hoist ropes and associated hardware. New rubber seals, fasteners, guide rollers, roller assemblies, bumper blocks, and cathodic protection were installed on the spillway gates. Additionally, three new service outlet sluice gates with new stem guides and access ladders were installed.

Blastco crews were able to work around the dam's water release schedule to complete the project on time and within budget.



## LAKE CONROE DAM SPILLWAY AND SERVICE OUTLET REFURBISHMENT

## **CONROE, TEXAS**





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