



# Don L. Moore Water Treatment Plant

## Phase 1 Expansion

### Easley Combined Utilities

The expansion of the Don L. Moore Water Treatment Plant for Easley Combined Utilities was designed to replace the existing 9 MGD Water Treatment Plant with a new state-of-the-art 12 MGD facility.

#### Scope:

- New 24 MGD raw water intake and pump station
- New 12 MGD, cast-in-place concrete process treatment train
- New 5 MG cast-in-place concrete finished water storage tank and 24 MGD finished water pump station
- New 4,600 square feet chemical feed building
- New residuals handling equipment, converting two existing tanks to a sludge thickening tank and a backwash water holding tank
- Miscellaneous demolition and improvements to the existing Administration Building

The Project: Preliminary Engineering Report  
Preliminary Design  
Field Location Survey  
Field Design  
Construction Services

Estimated Cost: \$18,000,000  
Contract Value: \$17,331,000  
Estimated Contract  
Time: 660 days  
Contract Time: 910 days

Principal Contractor: Hickory Construction Company, Inc.



WATER



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engineers architects planners