



*Aerial photo shows the previous 15-foot high dam on left, with the new 47-foot high dam at right.*

---

## **Buckhorn Dam**

*Wilson, North Carolina*

The new Buckhorn Dam is a 47 foot high, 2600 foot long RCC (roller compacted concrete) dam with a 425 foot spillway. It is built downstream of an existing dam.

Mueser Rutledge Consulting Engineers (MRCE) performed the geotechnical investigation, borings, test pits, stability analyses, design of cut-off grout curtain, foundation preparation, internal drainage, monitoring, and construction assistance.