

PROJECT > Larry Walton Memorial Bridge Repair

QUIKRETE® Shotcrete MS – Fiber Reinforced
Onslow County, NC



PROJECT DESCRIPTION:

The Larry Walton Memorial Bridge is the only transportation route for thousands of residents and visitors between Topsail Island and Topsail Beach just east of Wilmington, NC, so the state department of transportation took proactive measures to maintain the safety of the structure. Specifically, Landford Bros. repaired any compromised bridge piers and foundation by removing damaged concrete and spray applying Micro Silica enhanced QUIKRETE® Shotcrete MS – Fiber Reinforced. The maintenance project, which was part of a statewide \$450 million

bridge plan, was conducted between 7 p.m. and 6 a.m. to minimize traffic disruption on the bridge named after fallen patrolman Larry Thomas Walton.

QUIKRETE® Shotcrete MS – Fiber Reinforced is a single component Micro Silica enhanced repair material that achieves more than 9,000 PSI at 28 days, and features very low rebound and permeability characteristics.

CONTRACTOR: Lanford Bros.

QUIKRETE® PRODUCTS:

- 80 lb Shotcrete MS
- Fiber Reinforced: 6,800 bags

PROJECT START DATE:

April 2014

PROJECT COMPLETION DATE:

June 2014

QUIKRETE® Shotcrete MS
- Fiber Reinforced >>

