

## GRASSY BRANCH AND TWELVE MILE CREEK MANHOLE REHABILITATION

**CUSTOMER:** Union County, NC

**LOCATION:** Union County, NC

**PERIOD OF PERFORMANCE:** 02/2015 — 12/2015

**PROJECT DESCRIPTION:** Rehabilitation of existing sanitary sewer manholes within Grassy Branch Basin and Twelve Mile Creek Basin of Union County Public Works Sanitary Sewer Collection System utilizing a “find and fix” approach. Rehabilitation included 4230 VF of Cementitious-Based Lining, 130 VF of Epoxy-Based Lining, 120 Chimney Seals, 49 Frame and Cover resets, the location and rise of 3 Manholes, 20 Bench and Invert rebuilds and the injection of 50 Manholes with Chemical Grout to eliminate active infiltration on Manholes not receiving cementitious liner

