



## 2016 LABORATORY TESTS

### SOIL TESTING

#### Soil Stabilization Tests

Compressive Strength with Moisture/Density  
(ASTM D1633-cement or D5102-lime) field developed

Compressive Strength with Moisture/Density  
(ASTM D1633-cement or D5102-lime) laboratory developed

Freezing/Thawing

Mix Design (cement, fly ash, or lime), 1-point

Mix Design (curves w/Proctors, swells, daily breaks), 3-point

Moisture/Density Relationship

pH for estimating lime proportions (ASTM D6276)

Wetting/Drying