

Foundation Stabilization Services

Expansive clay soil is a problem experienced across the United States and abroad. In the US alone, expansive clay soils account for more than a billion dollars in damages to residential and commercial properties.

GreenMarket Solutions, Inc. utilizes its [GMS Soil Stabilizer product and application process](#) to treat and stabilize expansive clay soils.

Laboratory testing on GMS Soil Stabilizer attests to the safety of the product to both soil and groundwater. The application of GMS Soil Stabilizer provides an effective and environmentally-safe means for remedying problems due to expansive clay soil.

Characteristics of Expansive Clay Soils

Expansive clay soils are susceptible to seasonal shrink/swell cycles due to changes in the soil's moisture content. These seasonal cycles lead to soil particle swelling during the rainy season, and soil particles shrinkage during the dry season. Depending on the clay content of the soil, these shrink/swell cycles could have a significant impact on the stability of the soil, causing undue stress on foundations and other peripheral structures.

Common Symptoms

- Cracked or distressed foundations, roadways or walkways
- Cracked walls or ceilings within the interior or exterior of the structure
- Sticking doors or windows

GreenMarket Solutions Services

GreenMarket Solutions, Inc. provides the services necessary to respond to problems related to expansive clay soil.

A qualified field supervisor and staff will perform the various steps involved in the process:

- Site Assessment
- Site Preparation
- Site Corrective Action
- Site Follow-Up

Your assigned field supervisor will be available to you throughout the project to keep you apprised of all steps and to address your questions or concerns.

Common residential and commercial applications

The following are but a few suggested applications. However, the application of GMS Soil Stabilizer can assist in meeting the needs of a wide array of projects:



- Structural foundation support
 - Residential home, garage or shop
 - Commercial buildings
- Pools, ponds, decks, building pads
- Walkways, driveways, 'sport courts'

Benefits of the GreenMarket Solutions Soil Stabilization Process

- Provides a full service solution for treating expansive clay soils
- Reduces soil expansiveness
 - Minimizes shifting of residential and commercial foundations and the resulting damage to structures
- Increases load bearing capacity of soil
- Prevents common stabilization problems
- Provides environmentally-friendly solutions
 - Products are designed to maximize the potential of soil's characteristics while eliminating the generation of hazardous substances.
 - Processes allow energy and resource conservation

For more information

For more information on how GreenMarket Solutions' products or services can provide innovative and cost effective solutions, please contact a GMS representative at info@greenmarketsolutions.com or call 503.906.7491. Or visit our website at GreenMarketSolutions.com.