

DEEP COMPACTION GROUTING



Sinkholes can cause tremendous damage to structures. **Foundation Services** performs pressure grouting in areas that geotechnical engineers have found to be sinkhole conditions. This involves the injection of a low slump grout into the soils at or above the limestone layer to seal the collapsed or eroded limestone, fill voids and compact loose soils.

Understanding that many subsurface problems create a sense of urgency, **Foundation Services** has the resources to mobilize quickly and efficiently. Our reputation is built on experience and a commitment to quality with over 2,000 successfully completed stabilization projects.

CONTINUED ON BACK...



Foundation Services

FOUNDATION & SINKHOLE REPAIR
GENERAL CONTRACTING
LANDSCAPE SOLUTIONS

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Certified Contractor by the State of Florida CB-CA59697

LEARN MORE... THE GROUTING PROCESS



The purpose of the pressure grouting is to seal off the limestone surface and prevent soils from further raveling into the solution cavities. This process is accomplished by installing injection pipes to the depth of the limestone layer.

Foundation Services carefully installs grout casings to protect your property and landscaping throughout the entire process.



A concrete pump is then connected to the pipes. Utilizing a pressure gauge between the concrete pump and the injection pipes, the grout is pumped through the pipes compacting loose soils and filling voids.

During the pressure grouting process, **Foundation Services** strives to remain the most clean and professional company in the industry.



The structure is monitored for movement and the gauge is monitored for high pressures. Once the pressure gauge reaches 300 psi, the grout pipe will be extracted in 5' increments and the process starts over until the soils have been stabilized.

By utilizing multiple devices, we monitor your home for movement throughout the grouting process.



For over 20 years, **Foundation Services** has provided unparalleled customer service and a sense of security by protecting your home from start to finish.