

## GEOTECHNICAL DIVISION

Whitestone's staff and managers specialize in delivering comprehensive and innovative solutions to your geotechnical and construction needs. We are your geotechnical evaluation development/acquisition partner from initial due diligence through construction.

Whitestone's Geotechnical Services include:

- Subsurface geotechnical investigations and engineering evaluation, including design parameters and construction recommendations for foundations, pavements, floor slabs, retaining walls, ground improvements, earthwork and grading, groundwater control, and seismic site classification and spectral response analyses;
- Seasonal high groundwater determination and permeability testing for use in stormwater management and/or on-site septic system design and permitting;
- On-site wastewater treatment and septic system evaluation, feasibility analyses, design and permitting;
- Soil classification and laboratory analyses for geotechnical parameters;
- Karst and sinkhole evaluation and remediation;
- Existing pavement assessment and life-cycle oriented repair and maintenance recommendations including plan and specification preparation, bid review, and construction phase inspection; and
- Client consultation services including final document review, budget analyses, bidding assistance, and construction phase through service-life troubleshooting.



*Whitestone also provides no-cost seminars pre-approved for CLE, AIA & PE CECs.*