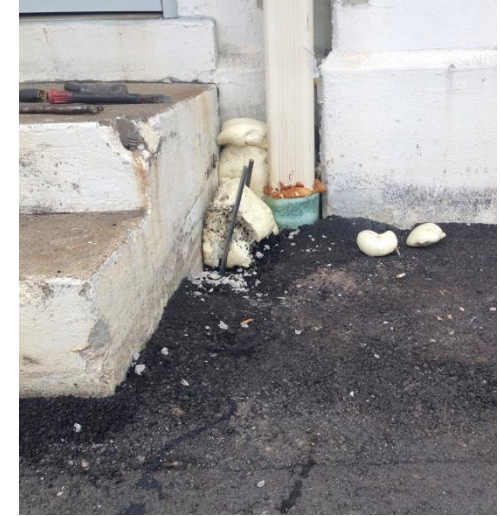


AL Port Authority – Sinkhole

Mobile, AL



| Project Challenges | Solution | Support | Outcome |
|---|---|---|--|
| <ul style="list-style-type: none"> The Port's Administration Building is pile supported and stable, but surrounding soils around the perimeter of the building began to settle Soils were migrating beneath a non-structural curtain wall and into the crawl space below the building | <ul style="list-style-type: none"> Deep Injection at -3' and -7' around two sets of concrete steps where sinkholes developed Provide stability for steps Owner to monitor adjacent untreated areas for future settlement | <ul style="list-style-type: none"> Initial site visit Prioritized work to be done within a fixed budget, saving non-critical work for when additional funding is available One crew member stationed within crawlspace to monitor injections to prevent wasting of material into crawl space | <ul style="list-style-type: none"> Previous attempted repairs included void filling with stone and asphalt patching URETEK contracted to permanently bind together loose soils, fill voids and stabilize steps. Stabilization accomplished within allotted budget Project completed in 6 hours |