

Brevard County Lift Station

Brevard County, FL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> Poorly compacted soil and sodium hydroxide leak (used to combat odor) caused the generator and exterior concrete slab to settle and compromising the interior and exterior of the building 	<ul style="list-style-type: none"> Inject URETEK polyurethane under the interior/exterior slab and compromised exterior walls to stabilize soils Injection points at various locations and depths using specific pounds of material 	<ul style="list-style-type: none"> Specifications from an outside engineering firm and Brevard County Designed injection points quantity and depth On-site installation 	<ul style="list-style-type: none"> Minimal downtime: All work performed in one day Stabilized soil: Extend the life of lift station resulting in a cost savings for Brevard County