

FDOT Injectible Barrier™

Riviera Beach, FL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> • 290 linear feet of subsurface contamination that was delaying construction of drainage features along roadway 	<ul style="list-style-type: none"> • 490 Injections at 58 points to restrict groundwater movement to the construction site • Injections were made at 8, 11, 14, 17 and 20 feet below land surface in a 3ft horizontal grid pattern 	<ul style="list-style-type: none"> • Specifications • Designed injection port quantity and depth • Pre-construction meeting • On-site installation 	<ul style="list-style-type: none"> • Minimal downtime: Work performed within time frame • Cost savings: Saved FDOT District IV \$900K in construction costs