

Legoland Lift Station Infiltration

Winter Haven, FL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> Failed joints and cracks in box culvert Water infiltration around in-flow pipes Seal joints to prevent water infiltration; densify and stabilize soil surrounding box culvert 	<ul style="list-style-type: none"> Inject from the inside Inject through the base and at surgically placed locations to seal cracks and joints 	<ul style="list-style-type: none"> LEGOLAND maintenance Pre-Construction meeting Use of URETEK STAR 486 and one part polyurethane grout 	<ul style="list-style-type: none"> Work completed after park closed in a four-hour period No disruption to park activities