

# Disney's Blizzard Beach Void Fill

## Orlando, FL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> <li>Visible settlement and further investigation discovered voids and joint failures in water line underneath lazy river</li> <li>Work with multiple on-site construction projects during park renovations</li> <li>Tight schedule to be finished by grand re-opening</li> </ul>	<ul style="list-style-type: none"> <li>Re-route water pipe</li> <li>Fill abandoned pipe with flowable fill</li> <li>Stabilize abandoned pipe with chemical grout</li> <li>Fill 12 x 9 x 1.5 foot area with chemical grout</li> </ul>	<ul style="list-style-type: none"> <li>Work with Disney Imagineering</li> <li>Work Ground Penetrating Radar Services to identify utilities</li> </ul>	<ul style="list-style-type: none"> <li><b>Minimal downtime:</b> All work performed in four (4) hours</li> <li>Pipe stabilized</li> <li>Identified void area filled</li> <li>Pipe re-routed around lazy river</li> </ul>