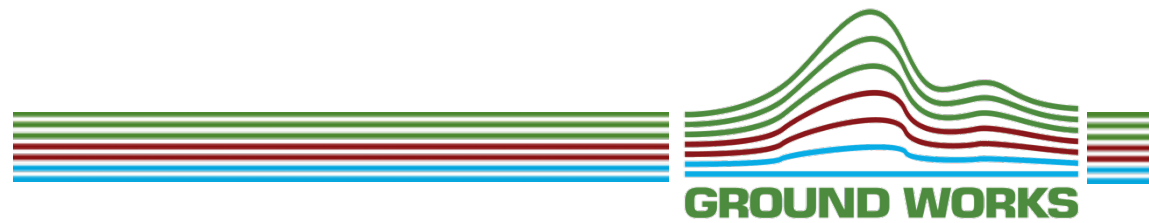


# US 98 Drainage Repairs

## Hurlburt Field, FL



### Lateral Line Encapsulation and Joint Sealing

Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> <li>• Pipes too small to allow man entry.</li> <li>• Inflow &amp; Infiltration into storm drain system at 11 locations.</li> <li>• PVC, ERCP &amp; RCP and multiple diameters.</li> </ul>	<ul style="list-style-type: none"> <li>• Inject URETEK polymer at depth to encapsulate and seal leaking joint from inflow and infiltration.</li> <li>• Deep Injection Process at multiple locations to densify weak base soils and prevent settlement.</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-estimate meeting with Superior Construction.</li> <li>• Designed injection locations, quantities and depths</li> <li>• Pre-construction meeting onsite with contractor and crew</li> <li>• Pensacola Concrete supplied CCTV to inject in real time to monitor injection process.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Infrastructure Restoration:</b> URETEK polymer sealed multiple locations to prevent I&amp;I.</li> <li>• <b>In-situ Technology:</b> Restored and increased soil load-bearing capacity in 1 day with minimal disruption</li> </ul>