

# Shoreline/Hoffman Dr. – Pipe Encapsulation

## Gulf Breeze, FL



### Joint and Lateral Line Encapsulation and Sealing

Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> <li>• Inflow &amp; Infiltration into storm drain system</li> <li>• Pavement failure and settlement due to loss of bearing soils</li> <li>• Surface depressions due to soil migrating into storm drain system</li> </ul>	<ul style="list-style-type: none"> <li>• Inject URETEK's polymer using the URETEK Method to encapsulate and seal faulted joints from inflow and infiltration</li> <li>• Material expansion compacts and fills voids. Outcropping occurs confirming voids are filled.</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-Estimate meeting with FDOT and site visit with Metric Engineering</li> <li>• Designed injection locations and quantities</li> <li>• Pre-construction and Safety meeting onsite with crew</li> <li>• On-site installation</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Infrastructure Restoration:</b> URETEK polymer compacted and void filled loose surrounding soils to rehabilitate storm drain system</li> <li>• Suncoast Infrastructure installed CIPP after URETEK filled voids and sealed joints from inflows.</li> </ul>