

# CSX – US60 Railroad Crossing Huntington, WV



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> <li>• Water infiltrating the foundation</li> <li>• Rail settlement</li> <li>• Voids underneath the slabs cause rocking when traffic passed</li> </ul>	<ul style="list-style-type: none"> <li>• Inject URETEK polyurethane from surface to fill voids and stabilize soils</li> <li>• Injection ports at various locations and depths</li> <li>• Ballast tamped into place under the rail (by others)</li> </ul>	<ul style="list-style-type: none"> <li>• Specifications</li> <li>• Designed injection port quantity and depth</li> <li>• Pre-construction meeting</li> <li>• On-site installation</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Minimal downtime:</b> All work performed in one day</li> <li>• <b>Stabilized soil:</b> Rail and precast panels remain stable when traffic travels by</li> </ul>