

# Alabama DOT – 1<sup>st</sup> Division

## Boaz, AL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> <li>• 60" RCP required slip lining</li> <li>• Needed to bind host pipe and new pipe to ensure slippage does not occur</li> <li>• Soils adjacent to host pipe were being washed into the pipe and required void fill and stabilization</li> </ul>	<ul style="list-style-type: none"> <li>• Seal annular void space between slip lined pipes</li> <li>• Expanding polymer will seek out corroded areas of host pipe , travel outside to void-full and stabilize soils</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>Project completed:</b> Good tight seal achieved between host pipe and new pipe</li> </ul>