

# JAA Airport - Permacast Jacksonville, FL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> <li>• Active construction site in front of high traffic FedEx entrance.</li> <li>• Heavy water infiltration into 2 concrete storm water inlets and connecting 42" RCP.</li> <li>• Installation of Cured In Place Pipe (CIPP) by 3<sup>rd</sup> party occurred between applications of Permacast to the box inlet and the manhole inlet.</li> </ul>	<ul style="list-style-type: none"> <li>• GWS injected high-density, high-strength polyurethane to stop water intrusion in the 2 storm water inlets and seal 2 joints in the connecting 42" RCP.</li> <li>• Handsprayed Permacast PL-10,000 at 14' deep box inlet.</li> <li>• Handsprayed Permacast PL-10,000 at 14' deep manhole.</li> </ul>	<ul style="list-style-type: none"> <li>• Jacksonville Aviation Authority (JAA)</li> <li>• Baker-Klein Engineering</li> <li>• Insituform Technologies</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Minimal impact:</b> Work was performed with no excavation. The crew completed work with no interruption to airport or construction operations.</li> <li>• <b>Quick Installation:</b> The project was completed in four days.</li> <li>• <b>Result:</b> Permacast installation was completed to customer's satisfaction.</li> </ul>