

# WaWa – Footer Stabilization

## Hillsborough Ave, Tampa, FL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> <li>• New construction of a WaWa Service Station</li> <li>• Vibrations from removal of sheet pile between fuel tanks and canopy footers caused 12-ton footer to sink 3"</li> <li>• Record rain fall added to poor soil conditions</li> </ul>	<ul style="list-style-type: none"> <li>• Inject around footers to displace water and densify soil to stabilize footers</li> </ul>	<ul style="list-style-type: none"> <li>• WaWa Corporate</li> <li>• AT Construction</li> <li>• Cardno Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• <b>No downtime:</b> All work performed in one day</li> <li>• <b>No Service disruption:</b> Construction continued as work was performed</li> <li>• WaWa engineer satisfied with stabilizing footer so canopy construction can continue</li> </ul>