

WaWa Footer Stabilization

Missouri Ave, Largo, FL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> • New construction of a WaWa Service Station • Vibrations from removal of sheet pile between fuel tanks and canopy footers caused 12-ton footer to sink 1.8” • Record rain fall added to poor soil conditions 	<ul style="list-style-type: none"> • Inject around footers to displace water and densify soil to stabilize footers • Attempt to lift footer 1.8” 	<ul style="list-style-type: none"> • WaWa Corporate • AT Construction • Cardno Engineering 	<ul style="list-style-type: none"> • No downtime: All work performed in one day • No Service disruption: Construction continued as work was performed • WaWa engineer satisfied with stabilizing footer, so canopy construction can continue