

Landfill Weight Station Slab Lift

Broome County, NY



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> • Weigh Station Approach and Departure Slabs had settled causing unsafe traffic conditions. • Unknown Soil Conditions. • Weight Station had to remain operational during the repairs. 	<ul style="list-style-type: none"> • DCP Testing was conducted to determine soil conditions. • URETEK 486 STAR structural polymer was used to stabilize the subsoils. • URETEK 486 STAR structural polymer was used to lift the slabs and align the joints. 	<ul style="list-style-type: none"> • Broome County Resident Engineer's Office. • Broome County Landfill maintenance Department. • ZMK Construction 	<ul style="list-style-type: none"> • Soil was stabilized to depths determined by the DCP Test results. • The approach / departure slabs were lifted and aligned to create safe traffic conditions. • All work was completed in less than 2 days.