



Project: *Inventory Inspection of Drainage Structures throughout New York State*

Location: *MNRR Harlem & Hudson Commuter Lines*

Owner: *MTA Metro-North Railroad*

A.DiCesare Associates performed an inventory and inspection of several hundred drainage structures along the Harlem & Hudson lines of Metro-North Commuter Railroad ROW throughout the State of New York. As part of a detailed hydrologic study and hydraulic analysis and evaluation program to eliminate track flooding during storm events, drainage structures were inventoried via GPS coordinate system and catalogued. Information gathered included structure type, material type, condition evaluation, functionality, serviceability, inlet and outlet conditions.

A.DiCesare Associates, P.C.