

GREAT EAST NECK ROAD (CR 96) STORMWATER REMEDIATION

Lindenhurst, NY

Client

Suffolk County Department of Public Works
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Project Description

Nelson & Pope was retained by the Suffolk County Department of Public Works to investigate the storm drainage systems serving CR 96, Great East Neck Road in the Town of Babylon. The County determined that the current condition of delivering runoff from CR 96 to a tributary of the West Babylon Creek was undesirable and should be mitigated. Funding was obtained through the New York State Water Quality Protection and Restoration Program.

N&P identified and developed alternatives to address the stormwater quantity/quality issues. Alternatives included surface and subsurface stormwater retention systems. Construction plans, specifications and estimates were prepared for the preferred alternative.

Relevant Project Components

- Drainage Study
- Existing Facility Inventory
- Tributary Analysis for 42 Acres of Suburban Development
- Stormwater Management Program per NYSDEC Requirements
- Topographic Survey
- Alternative Stormwater Disposal Systems
- Pre-treatment of Stormwater
- Preliminary & Final Design
- Preliminary Engineer's Estimate



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