

# BMP Project Fact Sheet

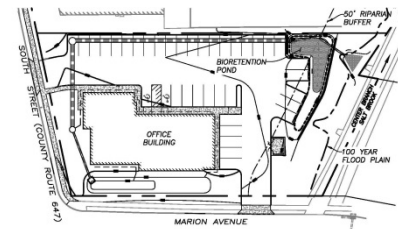
## Proposed Office Building

- New Providence, Union County, New Jersey
- New proposed headquarters for Data Online, LLC
- Project emphasis on LEED certification and regulation compliance.
- Proposed bioretention pond was located adjacent to the South Branch of the Salt Brook while complying with riparian buffer and flood hazard regulations.
- Subject property is 0.77 acres, previously vacant and partially wooded. Proposed impervious coverage was 0.48 acres, or 62% coverage.
- Soil tests confirmed a perched groundwater condition as well as seasonable high water.
- The bioretention basin was designed with underdrains due to the low permeability of the on-site soils.
- Tailwater conditions were considered to ensure proper function during the water quality storm and up to and including a 100-year storm event.
- A variety of water-tolerant perennials were chosen for the basin. Required yearly maintenance will be minimal and will include removing debris and weedy vegetation.
- The compliance with State water quality and peak flow reduction compliments the LEED certification of the proposed project.

### Existing Conditions



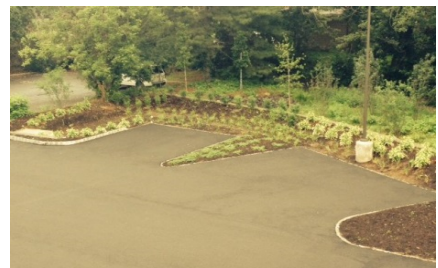
### Proposed Site Plan



### Under Construction



### Completed Project



Project Engineer: Page Engineering Consultants,  
Warren NJ. Phone: 732-805-3979

Project Architect: Robert Coleman AIA, Stirling  
NJ/James Cubbon Designs, Chatham, NJ