

NPDES MS4 Program Management

Pennsylvania, Maryland, & New York

SERVICES

- Infrastructure Assessment & Inventory
- Public Education and Outreach
- Public Involvement and Participation
- TMDL Planning
- Pollutant Reduction Planning
- Water Quality Modeling
- GIS Mapping and Analysis
- Permit Administration
- Annual Reporting



PROJECT REFERENCE

Client

East Brandywine Township
1214 Horseshoe Pike
Downingtown, PA 19335

Project Contact

Scott Piersol, Township
Manager
610-269-8230
scottpiersol@ebrandywine.org

Date of Contract

2017

CEARVILLE Contract Value

\$45,000

Providing Value to a Communities Striving to Comply with State and Federal Stormwater Regulations

CEARVILLE Engineering Group, LLC (CEARVILLE) manages and facilitates the Stormwater Management Program for municipalities for compliance with their Department of Environmental Protection (DEP) NPDES MS4 permit. CEARVILLE'S MS4 contracts totaled approximately \$410,000 in 2017. This included 13 municipalities, 2 universities, and 1 military base across 3 states (PA, MD, and NY).

Examples of specific results include:

- In Westtown Township, we reviewed the existing mapping, identified proposed BMPs which would meet the requirements of the TMDL, and provided cost estimates for the construction of each BMP.
- In West Norriton Township, we developed a comprehensive Township-wide GIS inventory of stormwater infrastructure and maintains this database in-house.
- In East Brandywine Township, Best Management Practices (BMPs) were proposed and calculated to maximize pollutant load reductions and minimize cost to the Township.

In addition to the services provided in 2017, CEARVILLE will also be providing design and feasibility studies for the implementation of the TMDL and Pollutant Reduction Plans that were created in 2017 for our PA clients, once approved by the Department of Environmental Protection.

Environmental Services

