CEDARVILLE Engineering Group, LLC (CEG) is an environmental firm fortified with engineers and geospatial experts. The CEG team of professionals ensure successful projects from concept planning and design, through permitting and construction, to project acceptance, operations, and maintenance. We deliver value through innovation.

ENVIRONMENTAL
- Phase I & Phase II Assessments
- Wetland Delineation & Mitigation
- Natural Resources Inventories
- Threatened & Endangered Species
- Wildlife Studies
- NPDES MS4
- NEPA Compliance
- Applied GIS Analysis
- Mapping & Data Management
- Floodplain Delineation
- Environmental Planning & Compliance
- Public Outreach Services

ENGINEERING
- Capital Improvements Plan & Design
- Road Programs
- Stormwater Modeling & Design
- Subdivision/Land Development
- Water/Wastewater Design
- Erosion & Sediment Control (E&S)
- Site Design & Grading
- Utility Design and Coordination
- Land Planning/Feasibility Studies
- Trail/Park Planning & Design
- Construction Management/
  Construction Inspection (CMCI)

GEOSPATIAL
- Asset Location & Mapping
- Applied GIS
- Boundary & Topographic Surveys
- ALTA/NSPS Land Surveys
- GPS/Aerial Mapping Control Surveys
- As-Built Surveys
- Construction Layout/Stakeout
- CAD Drafting and Design
- Aerial Drone Services
- Aerial Mapping Services
- Aerial Construction Progress
- Right-of-way Acquisition Support

CONSTRUCTION
- Condition Assessments
- Horizontal Construction
- Sitework & Grading
- Stormwater Management
- Green Infrastructure
- Roadways, Paving, & Parking
- Parks & Trails
- Streambank Restoration
- Utility Installation
- Demolition & Disaster Cleanup
- Environmental Remediation
- Maintenance

NAICS CODES

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8(a) SBA Certified
EDWOSB
DBE/WBE

www.cedarvilleeng.com
## Project Experience

### U.S. Army Fort Drum

**MS4 & Pollution Prevention Program - Fort Drum, New York**

Develop and maintain a Multi-Sector General Permit for Stormwater Discharges from Industrial Activity and MS4 Permit Program. Provide comprehensive permit administration that includes: Infrastructure assessment, illicit discharge and pollution prevention, MS4 & MSGP inspections, water sampling, construction site assessments and public education.

### Moody Air Force Base

**Industrial Stormwater Compliance - Georgia**

Develop and maintain policies and procedures regarding sampling for the General Permit for Stormwater Discharges from Industrial Activity. Provided comprehensive permit admin that includes: Infrastructure assessment, benchmark stormwater sampling & laboratory analysis for Oil & Grease, wet weather stormwater sampling & comprehensive site evaluations.

### Environmental Protection Agency

**Using GSI to Control Stormwater Discharges - New Orleans, Louisiana**

Stormwater management practices designed to mitigate a portion of the rate of subsidence. Through a soil survey, discovered that disconnecting and redirecting portions of stormwater flows from the canals and pumps, it would reduce the amount of water entering the pump system, and may reduce the rate of subsidence.

### Philadelphia Water Department

**Construction Inspections - Philadelphia, Pennsylvania**

Construction inspection and oversight of stormwater management practices (SMPs) and maintenance of erosion and sedimentation (E&S) controls related to new development and redevelopment projects in Philadelphia. Ensure systems are installed in accordance with the approved PCSMP as well as any Field Change submissions.

### Eastern State Penitentiary

**Green Infrastructure Planning & Design - Philadelphia, Pennsylvania**

Topographic survey, underground utility location, soil characterization, and creation of a 3D model was completed for the design of a green stormwater infrastructure retrofit project for this 11+ acre historical penitentiary.