

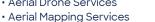
# Capabilities Statement

Cedarville Engineering Group, LLC (CEG) is a complete infrastructure solutions provider. Our team of professionals includes expertise in surveying, engineering, environmental and horizontal construction providing Civil and Environmental Design-Build Packages for our clients.



#### **GEOSPATIAL**

- · 3D Modeling
- · Asset Location & Mapping
- · Applied GIS Analysis
- Mapping & Data Management
- ALTA/NSPS Land Surveys
- · As-Built Surveys Scan to BIM
- Construction Layout/ Stakeout
- · CAD Drafting & Design
- Aerial Drone Services
- Aerial Construction Progress





#### **ENVIRONMENTAL**

- Site Remediation
- · Soil Assessment & Amendment
- Environmental Planning &
- Compliance
- · Phase I & II Assessment
- Wetland Delineation & Mitigation
- · Natural Resources Inventories
- NPDES MS4
- Floodplain Delineation
- Public Outreach Services
- Tank Compliance & Closure
- Storage Tank Management



#### **ENGINEERING**

- Design-Build Services
- Capital Improvements Plan & Design
- · Stormwater Modeling & Design
- Subdivision/Land Development
- · Water/Wastewater Design
- Erosion & Sediment Control
- · Site Design & Grading
- Utility Design & Coordination
- Trail/Park Planning & Design
- · Construction Management/ Inspection
- · Geotechnical Engineering



#### CONSTRUCTION

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



### **DESIGN TO BUILD**



8(a) Certified - EDWOSB

### Cedarville Engineering Group, LLC

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CedarvilleEng.com



# Case Studies

#### Clients

















### **Projects**

# NAVAL RESEARCH LABORATORY CHESAPEAKE BAY

#### **CLIFFLINE STABILIZATION DESIGN-BUILD**

Design-Build of a cliffside stabilization effort to protect a key Naval Research Laboratory from shoreline erosion. Providing civil, geotechnical, and environmental engineering, utility scanning, environmental professionals, and construction to protect naval research facility from potential of cliff side failures along the Chesapeake Bay.

#### **NAVFAC SE**

#### HAZARDOUS MATERIALS AND WASTE MANAGEMENT ENVIRONMENTAL COMPLIANCE. Southeast CONUS

Providing hazardous material and waste management environmental compliance support for NAVFAC SE, including hazardous waste management, minimization and pollution prevention plans, contingency plans, landfill operating and closure plans, RCRA training and permits, solid waste and recycling plans, EPCRA evaluations and reports, environmental audits, sampling and analysis, and waste military munitions management.

#### **USACE LOUSIVILLE**

### REMEDIAL ACTION OF CONTAMINATED SOILS

#### Somerville, NJ

Conducting a Remedial Action (RA) at Former DLA Somerville Depot, AOC 8N, to achieve an approved Remedial Action Outcome (RAO). Tasks include excavation of ~4,000 tons of heavy metals contaminated soil, surveys, backfill, restoration, and compliance with NJDEP, CERCLA, and DOD regulations, ensuring project acceptance by USACE and DLA-SM.

#### PHILADELPHIA WATER DEPT.

## 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, trenches, and bio retention basins.

#### NSA ANNAPOLIS/US NAVAL ACADEMY

#### COASTAL RESILIENCY Annapolis, Maryland

Disparate datasets were combined to create a dynamic 3D site model replication to determine the effectiveness of potential alternative for protection of the Academy resources. Data included multi-beam sonar bathymetry in XYZ format, manned aircraft LiDAR in LAS format, mobile LiDAR is LAS format, UAS photogrammetric point cloud in LAS format, and 3D building CAD model in DWG format.

#### **USACE PHILADELPHIA DISTRICT**

### OIL/WATER SEPARATOR REPAIR Wilkes-Barre, Pennsylvania

Design and construction services of driveway aprons and site grading were provided to replace the existing oil/water interceptor. Two new concrete aprons were constructed and a new oil/water separator was installed at 141 2nd Street in Wilkes Barre, Luzerne County, Pennsylvania.

#### **USACE** Philadelphia

#### LEVEE REPAIR PROJECTS Allentown, Stroudsburg, PA

Construction contractor for levee repairs at three locations along McMichael Creek and three areas along the Lehigh River. Work included erosion repair, removal of dislodged riprap, installation of geotextile underlayment, new riprap placement, temporary access construction, and necessary water diversion and E&S measures

#### **GENERAL SERVICES ADMINISTRATION**

#### BELLE MEADE ARMY DEPORT ENVIRONMENTAL COMPLIANCE Hillsborough, NJ

Provide environmental compliance services at the former Belle Mead Army Depot including a supplemental Remedial Investigation for TCE groundwater impacts. The project involved drilling, monitoring well installation, and sampling to delineate contamination, ensuring compliance with NJDEP requirements and developing a remedial action plan.

#### **NAVFAC - SE TANKS**

#### (CEG-MSE 8A JV) Mayport, Florida

Removal of two underground storage tanks for the Navy required engineering design, permitting and construction resources to execute the project as well as a site health and safety plan and work plan. Backfilling the tank excavation required soil testing to verify the material was clean. Site restoration was completed by placing sod and repairing existing concrete.

#### **NAICS**

115112, 236220, 237110, 237310, 237990, 238910,238990, 541330, 541340, 541350, 541360, 541370, 541380, 541430, 541490, 541620, 541690, 541715, 541990, 561210, 561499, 561730, 561790, 561990, 562211, 562212, 562910, 562998, 333310

UEI: L7CACR6WKLD6

**CAGE:** 612N0

Professional Engineer Licenses
CO | DE | FL | LA | MD | NJ | NY | PA | VA | WV
Bonding Capacity
\$15M per project - \$30M aggregate



U.S. Small Business Administration 8(a) Certified