



Your **Complete** Solution

Capabilities Statement

Established in 2010, Cedarville Engineering Group, LLC evolved into CEG, a growing and dynamic solution-driven design-build firm specializing in expert survey/geospatial, environmental consulting, civil engineering, construction and related services. CEG's clients are local, state, and federal government agencies as well as commercial, industrial companies, and educational institutions throughout the country. With a professional and direct approach to business and client relationships, CEG is able to deliver fully-integrated complete solutions that support facilities throughout the United States.



GEOSPATIAL

- 3D Modeling
- Asset Location & Mapping
- Applied GIS Analysis
- Mapping & Data Management
- ALTA/NSPS Land Surveys
- GPS/Aerial Mapping Control Surveys
- As-Built Surveys – Scan to BIM
- Construction Layout/Stakeout
- CAD Drafting & Design
- Aerial Drone Services
- Aerial Mapping 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
- NEPA Compliance
- 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
- Land Planning/Feasibility Studies
- Trail/Park Planning & Design
- Construction Management/Inspection
- Geotechnical Engineering



CONSTRUCTION

- Demolition & Disaster Cleanup
- Horizontal Construction
- Heavy 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



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

8(a) Certified – EDWOSB

Cedarville Engineering Group, LLC

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Case Studies

Clients



Projects

NAVFAC MID-ATLANTIC PHILADELPHIA NAVAL SUPPORT Philadelphia & Mechanicsburg, PA

Perform potable water sampling and laboratory testing services for facilities at the Naval Support Activity in Philadelphia, PA and Mechanicsburg, PA. Provide other media sampling and analysis as requested to support these facilities. Ensure sampling complies with installations Environmental Program and applicable federal, state and local statutes.

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.

MOODY AIR FORCE BASE INDUSTRIAL STORMWATER COMPLIANCE Valdosta, Georgia

Perform potable water sampling and laboratory testing services for facilities at the Naval Support Activity in Philadelphia, PA and Mechanicsburg, PA. Provide other media sampling and analysis as requested to support these facilities. Ensure sampling complies with installations Environmental Program and applicable federal, state and local statutes.

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 and MSGP inspections, water sampling, construction site assessments and public education.

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 in LAS format, UAS photogrammetric point cloud in LAS format, and 3D building CAD model in DWG format.

U.S. EPA URBAN SOILS IN MULTIPLE CITIES Atlanta, GA | Portland, ME | Camden, NJ San Juan, Puerto Rico

Feasibility investigation of Green Stormwater Infrastructure (GSI), to mitigate Combined Sewer Overflow (CSO) discharges within these cities. Investigations included field analyses of soil morphological and physical properties as well as laboratory analyses of soil physical and chemical properties.

U.S. EPA USING GSI TO CONTROL STORMWATER New Orleans, Louisiana

Stormwater management practices were 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, would reduce the amount of water entering the pump system and may reduce the rate of subsidence.

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.

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

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

8(a) Certified - EDWOSB