

## **Capability Statement**

#### **MISSION**

Established in 2010, Cedarville Engineering Group, LLC is a growing and dynamic solution driven Design-Build firm. We offer environmental, engineering, and construction services to local, state, and federal government agencies, serving commercial, industrial, and educational institutions throughout the country. With a professional and direct approach to our business and client relationships, we are able to deliver fully integrated solutions that support facilities throughout the Continental United States. We deliver value through innovation and self-performance.

### **CLIENTS**

### **CEG Past Performance**

















#### **SERVICES**

## VIRONMENTAL

- Site Remediation
- · Soil Assessment & Amendment
- Environmental Planning & Compliance
- · Phase I & II Assessment
- Wetland Delineation & Mitigation Orthance
- Natural Resources Inventories
- NPDES MS4
- NEPA Compliance
- Floodplain Delineation
- Public Outreach Services
- Tank Compliance & Closure
- Storage Tank Management
- · Asset Location & Mapping
- Applied GIS Analysis
- Mapping & Data Management
- 3D Modeling
- 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

## 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/ Construction Inspection
      - Geotechnical Engineering
        - Condition Assessments
        - Horizontal Construction
        - Heavy Civil Construction
          - · Sitework & Grading
      - Stormwater Management Green Infrastructure
  - · Roadways, Paving, and Parking · Parks & Trails

    - Streambank Restoration
      - Utility Installation
  - · Demolition & Disaster Cleanup

CONSTRUCTION

• Environmental Remediation

## GEOSPATIAL

237110 237310 237990 115112 236220 541330 541340 **NAICS** 541370 541380 541420 541430 541490 541350 541360 541512 541618 541620 541690 541990 541611 541715 561210 561499 561790 561990 562212 562910

**MENTORS** & **Joint Ventures** 

**CERTIFICATIONS** 

MSE Group, IIc (MENTOR)

Versar, Inc. (MENTOR)

CEG-VERSAR 8(a) JV CEG- MSE GROUP 8(a) JV

CEG-Prosser 8(a) JV

SBA 8(a), EDWOSB, WBE/DBE - PA, DE, LA, FL

April M. Barkasi, PE Chief Executive Officer

> Curt Hatfield, PE **Chief Operating Officer**





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Founded 2010 www.cedarvilleeng.com



### PROJECT EXPERIENCE

#### **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 Installation's Environmental Program and applicable federal, state, and local statutes.

## **East Vincent Township**

## Municipal Master Planning Pennsylvania

Prepare Master Plan for eighty acres gifted by Federal Government to local municipality. The former was a former state-run hospital that consisted of 17 acres of reusable infrastructure. The space was designed for recreational facilities protective of local natural resources. Best management practices include rain gardens, infiltration trenches, and bio retention basins.

### **Towson University**

## Towson University Towson, Maryland

Performed Asset Management,
Public Education & Outreach, and
Stormwater Permitting for university
campus outside of Baltimore,
Maryland. Field verification of
existing structures and integration
into GIS mapping. Condition
assessments of stormwater
structures and development of short
& long term maintenance/repairs.

### **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**

## 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.

#### **Environmental Protection Agency**

### Using GSI to Control Stormwater 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.