

DIFFERENTIATORS:

Stone is a respected thought leader and innovator with a focus on science and innovation. We are regularly asked to present and teach courses related to our core competencies.

Year Incorporated: 1992

Years in Business: 25

Business Class: Small Business

DUNS #: 79-607-7683

CAGE Code: 3T3D8

SAM registration status: Current

Primary NAICS Code:

541620: Environmental consulting

Secondary NAICS Codes:

541330: Engineering Services

562910: Remediation Services

518210: Data Processing, Hosting, and Related Services

541360: Geophysical Surveying and Mapping Services

541370: Surveying and Mapping (except Geophysical) Services

541611: Administrative Management & General Management Consulting Services

541690: Other Scientific & Technical Consulting Services

PROFESSIONAL CERTIFICATIONS

Professional Engineer: Connecticut, Maine, Massachusetts, New York, New Hampshire, Rhode Island, Vermont

Registered Quality Assurance Professionals – GLPs

Stone Environmental, Inc. (Stone) is a small, employee-owned company specializing in environmental planning, assessment, monitoring, mapping, modeling, remediation, and restoration. We work with government agencies at the federal, state, and municipal levels to maintain regulatory compliance and provide innovative and cost-effective solutions to agencies faced with complex environmental and data management problems. As a recognized Small Business Enterprise, we can help you meet your contracting goals while providing comprehensive technical resources, regulatory expertise, and geographic coverage to support your mission. Our capabilities include environmental assessment and remediation, water resources management and modeling, ecosystem conservation services, data quality assessments, support for agrochemical product stewardship and registration, and geospatial analysis, visualization, and application development.

CORE COMPETENCIES
Environmental Planning

- Environmental program and project management
- Climate change adaptation and resiliency planning and implementation support
- Environmental information management, data analysis, and modeling
- Natural resource planning on the state, regional, area-wide, and watershed scales
- Regulatory compliance (CWA, RCRA, CERCLA, NEPA, ESA, FIFRA)

Environmental Site Assessment and Remediation

- RCRA/CERCLA Site Investigations
- Soil and groundwater sampling and analysis
- Dense, nonaqueous-phase liquid (DNAPL) investigation
- Fractured bedrock contamination assessment
- Brownfield assessment and remediation
- Optimization of remedial system performance and energy efficiency
- Site characterization
- Remedial Investigation/Feasibility Studies (RI/FS)
- Proposed Plans/Records of Decision (RODs)
- Remedy development and design
- Engineering Evaluation/Cost Analysis (EE/CA)

Water Resources Management and Modeling

- Water quality assessment, conceptual planning, design, and construction oversight
- Water quality, flow, and precipitation monitoring
- Hydrology and water quality modeling and mitigation planning
- Clean Water Act compliance (TMDL, NPDES, and MS4 policy development, impact analysis, planning, and modeling)
- Stormwater management planning, policy development, conveyance system and practice design, and implementation

Water Resources Management (*Cont'd*)

- Erosion and sediment control
- Stream and river restoration engineering and design
- Natural channel design and streambank stabilization
- Aquatic organism passage design and implementation
- Farm runoff studies and edge-of-field monitoring
- Agricultural conservation practice engineering, design and BMP evaluation
- Farm-system modeling and conservation practice implementation analysis

Pollinator & Endangered Species Services

- Pollinator habitat and diversity assessment
- Endangered species inventory, stewardship, and risk assessment
- Pesticide risk assessment for bees (honey bees and native bee species)
- Aquatic and terrestrial pesticide exposure modeling
- Biological assessments and investigations

Environmental Systems Modeling

- Pesticide environmental fate in air, water, and soil
- Application of regulatory models in the US, Canada, and Europe
- Climate impacts on the environment and infrastructure
- Farm-system modeling, including analysis of nutrient transport and conservation practices
- Urban/residential hydrological modeling
- Integration of web-based environmental model interfaces and cloud computing architecture
- Development and customization of environmental models and user interfaces

GIS Geospatial & Data Solutions

- Natural resource planning, analysis, and management
- Transportation planning and asset management
- Spatial analysis and statistics
- Surveying and web mapping
- Site selection and characterization
- Data visualization, including 3-D modeling
- Web application and tool development / database design and management
- Esri Business Partner
- ArcGIS Online development and support

Quality Assurance & Analytical Chemistry

- Environmental quality assurance program
- Project specific quality assurance project plans and quality control specifications
- Environmental chemistry data program management and assessments
- Data validation and data usability reports
- Laboratory and field audits and inspections; third-party reviews
- ADR validation and FUDSCHEM data management
- Training programs (OSHA safety, GLP training, NELAP and NEFAP quality system standards, data validation and laboratory quality systems, environmental chemistry, QAPP development)

FOR ADDITIONAL INFORMATION

For more information about our services or to discuss how we can help you meet your contracting goals on a specific project, please contact Bette Nowack, PE by phone (603) 273-9250 or email bnowack@stone-env.com.

EXAMPLES OF PAST CLIENTS

U.S. Army Corps of Engineers, New England District (HTRW A/E Services)
U.S. Army Corps of Engineers, New York District (Remedy development)
U.S. Department of Agriculture, Natural Resource Conservation Service (Farm-scale modeling)
U.S. Department of Agriculture, U.S. Forest Service (North American bumble bee endangered species assessment)
U.S. Fish & Wildlife Services (NWR Bumble bee inventories; Scientific Recovery Permit for Rusty-Patched bumble bee)
U.S. Environmental Protection Agency (Site characterization)
Vermont Agency of Transportation (General Environmental, Stormwater, Remediation, & Natural Resources Support)
Vermont Agency of Natural Resources (Brownfield, Site Investigation, & Regional Conservation Partnership Programs)
Vermont Agency of Agriculture, Food and Markets (BMP evaluation, GIS application, farm operations engineering & design)