



### Licensures

Senior staff hold professional licenses in the following states:

- Connecticut
- Delaware
- Florida
- Georgia
- Iowa
- Maine
- Maryland
- Massachusetts
- New Hampshire
- New Jersey
- New York
- North Carolina
- Pennsylvania
- Rhode Island
- South Carolina
- Tennessee
- Vermont
- Virginia

## Company Profile

Milone & MacBroom, Inc. is an employee-owned firm founded in 1984 and licensed for the practice of engineering, survey, and landscape architecture. The firm has developed a collaborative team of specialty planning and design practices in site design, water resource engineering & environmental science, transportation & traffic engineering, water & wastewater engineering, and construction phase services. We are one of the largest consulting firms in the Northeast, serving clients from Maine to South Carolina to Illinois. Our corporate headquarters is located in Cheshire, Connecticut, with regional offices in Maine, Massachusetts, New York, Vermont, and South Carolina.

### Our Philosophy

Over the firm's history, we have developed an excellent reputation for technical innovation and award-winning designs. The depth and capabilities of our highly experienced staff allows the firm to meet complex project requirements and challenging schedules. Our success and future growth is founded on respect for our clients, colleagues, and the communities in which we live and work. We are proud of the diversity of our client base and the strong reputation that we have built.

### Our Mission

The team of professionals at Milone & MacBroom Inc. is committed to building strong partnerships with our clients and to delivering technically sound, cost effective, and environmentally sensitive designs. We strive to integrate the disciplines of our firm and provide an exceptional work environment that is focused on providing quality service to each client we serve.

### Management

The firm is managed by a 13 member Board of Directors:

- John M. Milone, P.E. - President
- James G. MacBroom, P.E. - Senior Vice President
- Vincent C. McDermott, FASLA, AICP - Senior Vice President
- Jeanine A. Gouin, P.E., Vice President
- Stephen R. Dietzko, P.E. - Vice President
- Robert A. Jackson, L.S. - Vice President
- Edward A. Hart, P.E. - Vice President
- John R. Gilmore, P.E. - Vice President
- Thomas R. Sheil, L.A. - Vice President
- Mark R. Arigoni, L.A. - Principal
- Nicolle E. Burnham, P.E. - Principal
- Anthony A. Ciriello, Jr., P.E. - Principal
- Thomas J. Daly, P.E. - Principal



## Services

Milone & MacBroom, Inc. offers a wide range of multidisciplinary services, as well as professional experience in the following:

### Civil Engineering

- Site Design/Planning
- Feasibility Studies
- Hydrologic & Hydraulic Analysis
- Stormwater Management
- Structural Engineering & Design
- Coastal Structure Design
- Flood Mitigation
- Land Use Permitting
- LEED Accredited Design

### Landscape Architecture

- Master Planning
- Urban Design
- Parks, Playground & Recreational Facilities Design
- Bikeways & Greenways Design
- Athletic Facility & Field Design
- Streetscape Design
- Computer Visualizations

### Water Resources Engineering & Environmental Science

- Watershed Planning
- River Management & Restoration
- Geomorphologic Based Design
- Dam Stability Analysis & Dam Removal Design
- Sediment Transport Analysis
- Scour Analysis
- Fish Passage Design
- Natural Resource Permitting
- Tidal & Inland Wetland Restoration
- Lake & Pond Restoration
- Habitat Assessment
- Environmental Impact Evaluations
- Wetland Delineation & Assessment

### Water & Wastewater Engineering

- Water Supply Analysis & Planning
- Ground Water Supply & Development
- Water Treatment & Distribution Design
- Wellhead Protection
- Sewage Treatment & Distribution Design
- Pump Station Design
- Sanitary Sewer Design
- Infiltration & Inflow Studies
- CSO LTCP & Mitigation
- SCADA System Design
- Hydraulic Analysis and Modeling

### Transportation & Traffic Engineering

- Highway & Roadway Design
- Traffic Impact Studies
- Traffic Calming Techniques
- Bridge Design & Inspection
- Traffic Control Signal Design
- Parking Lot Design & Studies
- Pavement Management
- "Complete Streets" Design
- Context Sensitive Design Solutions
- Corridor Management Planning
- Multimodal Transportation Integration
- Value Engineering

### Construction Phase Services

- Construction Document Development
- Bidding Assistance
- Cost Estimating
- Resident Engineering
- Sediment & Erosion Control Inspections
- Project Administration Services
- Periodic Site Observation

### Utility Engineering

- Communications Industry Design
- Siting Approvals & Permitting
- Gas/Power Main Layout
- Routing Analysis

### Survey & Mapping

- Boundary, Topographic & Bathymetric Survey
- Construction Stakeout
- ALTA/ACSM Certifications
- GPS Survey
- GIS Based Mapping

### Planning

- Regional, Community & Neighborhood Planning
- School Enrollment, Redistricting & Facility Planning
- Grant Application Preparation
- Community Outreach
- Economic & Market Analysis
- Fiscal Impact Analysis
- Federal Housing & Community Development
- Hazard Mitigation Planning
- Transit Oriented Development Planning
- GIS Applications