



LIST OF SERVICES

Established in 2001, FB Environmental Associates is a consulting firm that specializes in directing environmental planning, assessment, monitoring, mapping, modeling, and restoration projects in freshwater, estuarine, and marine ecosystems in the northeastern US and Canada. FB Environmental is committed to providing reasonably-priced, high-quality, professional products while maintaining close communication with our clients. One of our greatest assets is our ability to work with great attention to detail and meet the specific needs of our clients, project partners, and the public.

ECOLOGICAL SERVICES

Wetlands & Streams

- Wetland delineation & mapping
- Stream channel and floodplain mapping
- Vernal pool assessments
- Functions & values assessments
- Wetland restoration planning & implementation
- Riparian planting planning
- Mitigation sequencing, siting, & planning
- Local, state, & federal permitting

Wildlife

- Amphibian & reptile surveys
- Macroinvertebrate monitoring

Natural Communities

- Natural resource inventories
- Cover type identification & mapping
- Habitat restoration planning
- Invasive species mapping & planning

Conservation Land Management & Planning

- Open space planning
- Baseline documentation
- Stewardship training
- Easement monitoring
- Management planning
- Strategic planning
- Trail & property mapping
- Master & comprehensive planning

ENVIRONMENTAL MONITORING

Lakes, Ponds, Streams, & Estuaries

- Stream geomorphic & habitat assessments
- Continuous data logger monitoring
- Water quality monitoring & analysis
- Stream flow monitoring

Pollutant Source Tracking

- Illicit Discharge Detection & Elimination (IDDE)
- Microbial Source Tracking (MST)

Stormwater & Regulated Discharge Management

- Stormwater retrofit analysis
- Infrastructure mapping
- MS4 and industrial permit compliance & monitoring
- Stormwater Pollution Prevention Plan (SWPPP) development & training

MARINE SERVICES

Marine Sciences

- Scientific diving
- Marine mammal management
- Aquaculture support
- Marine and intertidal studies
- Cooperative marine research
- Fishing industry interface and outreach
- Climate change resiliency

WATERSHED MANAGEMENT

Watershed-Based Planning & Implementation

- Watershed-based plan development using EPA's nine elements
- Watershed, shoreline, & septic surveys
- Best Management Practice (BMP) design, planning, implementation, & monitoring
- 319 grant writing & management

Technical Review & Facilitation

- Municipal ordinance review & development
- Grant writing & fundraising
- Partnership building & stakeholder participation
- Public meeting facilitation & community outreach

MAPPING SERVICES

GIS Mapping & Analysis

- Large & small format digital mapping
- Sub-meter GPS surveying
- GIS analysis (topographic, watershed, viewshed, land use, impervious cover)
- Land-based pollutant load modeling
- CommunityViz buildout analysis

FB Environmental Associates

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