

STERLING ENVIRONMENTAL ENGINEERING, P.C.

STATEMENT OF QUALIFICATIONS

PROFESSIONAL SERVICES

Sterling Environmental Engineering, P.C.
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Latham, New York 12110
(518) 456-4900

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SERVICES

STERLING is well qualified and experienced to provide numerous environmental services which enable our clients to take a comprehensive approach to addressing their environmental concerns. The following list represents the range of services provided by STERLING:

SOLID WASTE SERVICES

- Comprehensive Solid Waste Planning
- Solid Waste Facility Siting Studies
- Economic Feasibility Studies
- Waste Characterization Studies
- Recycling Programs
- Hydrogeologic Investigations
- Federal, State and Local Regulatory Permitting
- Environmental Impact Analysis
- Engineering Design
- Environmental Monitoring Programs
- Geotechnical Services
- Beneficial Use Petitions
- Closure Programs
- Third-Party Cost Estimates
- Detailed Plans, Specifications and Contract Documentation
- Construction Inspection/Resident Engineering
- Construction Certification
- Post Closure Monitoring and Maintenance Programs
- Grant Applications

LANDFILL ENGINEERING SERVICES

- Borrow Source Evaluations
- Landfill Siting Investigations
- Hydrogeologic Investigations
- Preparation of Detailed Plans, Specifications and Contract Documentation
- Waste Characterization Studies
- Environmental Impact Analysis
- Permit Applications
- Landfill Liner and Cover System Design
 - Industrial Waste
 - Municipal Solid Waste
- Landfill Construction Inspection/Resident Engineering
- Geotechnical Engineering
- Leachate Collection and Treatment
- Landfill Operation and Maintenance Plans
- Landfill Contingency Plans
- Landfill Environmental Monitoring Programs
- Post Closure Monitoring and Maintenance
- Landfill Gas Control and Monitoring
- Landfill Closure Plans
- Landfill Geomembrane Testing

- Grant Applications
- Construction Certification
- Third-Party Cost Estimates

SITE DEVELOPMENT/BROWNFIELDS

- Development Plans
- Site Characterizations
- Wetland Determinations/Delineations
- Environmental Site Assessments
 - Phase I
 - Phase II
 - Phase III
- Detailed Site Investigations
- Environmental Impact Analysis
- Negotiation of Administrative Orders
- Permit Applications
- Grant Applications
- Cost Estimating
- Risk Analysis and Evaluation
- Alternative Clean Up Criteria
- Asbestos Services
- Storm Water Pollution Prevention Plans
- Public Outreach and Participation

HAZARDOUS WASTE SITE SERVICES

- Site Assessments
- Delisting Petitions
- Remedial Investigations
- Contaminant Transport Modeling
- Feasibility Studies
- Interim Remedial Measures
- Final Remedial Programs
- Hazardous Waste Landfill Closures
- Construction Management/Resident Engineering
- Remedial Cost Estimates
- Expert Evaluations and Testimony
- Long-Term Operation and Maintenance
- Regulatory Agency Negotiations
- Risk Assessment
- Third-Party Cost Estimates
- Environmental Monitoring Programs
- Data Validation
- Compliance Monitoring
- Multi-Party Settlements
- RCRA Facility Closures
- Waste Analysis Plans
- Market Studies
- Hazardous Waste Facility Permits

- Health and Safety Plans

ENVIRONMENTAL, PERMITTING AND REGULATORY COMPLIANCE SERVICES

- Environmental Site Assessments
 - Phase I
 - Phase II
 - Phase III
- Strategic Planning and Feasibility Evaluation
- Assessment of Permitting Status
- Environmental Permitting
 - Building and Site Plan
 - Zoning Amendments
 - Mining Permits
 - SPDES Permits
 - Dredging Permits
 - Air Emission Permits
 - Wetlands Delineation/Permits
 - Solid and Hazardous Waste Permits
 - Storm Water Permitting
- Environmental Impact Statements
 - Site Characterizations
 - DEIS
 - FEIS
 - Responsiveness Summaries
 - GEIS
- Environmental Impact Analysis and SEQRA Compliance
 - Baseline Environmental Studies
 - Hydrogeologic Investigations
 - Geotechnical Evaluations
 - Wetland Delineation
 - Traffic Studies
 - Noise Studies
 - Archaeologic and Historic Resource Evaluation
 - Visual Impact Analysis
- Adjudicatory Hearings and Expert Testimony
- Surveying
- Litigation Support
- Land Use Management
- Community Out-Reach Programs
- Water Quality Monitoring Programs
- Spill Prevention, Control and Countermeasures Plans
- Best Management Practices Plans

HYDROGEOLOGIC SERVICES

- Groundwater Exploration
- Aquifer Mapping
- Groundwater Resource Evaluation
- Watershed Management and Protection
- Wellhead Protection Plans
- Water Supply Investigations
- Well Field Engineering
- Pump Test/Flow Nets
- Well Design
- Preliminary Site Investigations
- Remedial Investigations
- Groundwater Monitoring
 - Water Levels
 - Sampling
- Contaminant Transport Studies
- Groundwater Modeling
- Mining Hydrology

PETROLEUM SERVICES

- Tank Assessments
- Tank Removals and Closures
- Spill Prevention Control and Countermeasure Plans
- Well Design and Installation
- Groundwater Monitoring
- Spill Assessment
- Spill Remediation and Treatment
- Permitting
- Third Party Cost Estimates

AIR SERVICES

- Emissions Monitoring
- Part 201 Permits
- Title V Permits
- Mold Sampling
- Summa Canister Sampling
- Radon Sampling
- Asbestos Sampling
- Air Emissions Assessments