

INTRODUCTION

Landmark Science & Engineering offers full service civil engineering, environmental, and survey services tailored to your projects in the DelMarVa region.

We are committed to providing the highest quality services with a comprehensive focus on sustainable design practices. We are known for our excellent performance record in satisfying clients' needs for innovation, design quality, communications, problem solving, and meeting schedules and cost objectives.

Since 1987, Landmark has been the choice of a growing list of public and private clients needing site planning and design. Environmental sciences were brought in-house in 2009, integrating all services under one roof to offer clients innovative and cost effective solutions.

Our Engineering team will help you from the earliest stages of due diligence, through the entire process of land planning, surveying, site design, permits, agency approvals, construction documents and bidding, to the construction and post-construction phases.

Our Sciences team will assist you with a wide range of services from Phase I ESAs, wetland, forest, and wildlife tasks to site remediation, Brownfields, and permitting.

We come equipped with the technology, training, and experience that assures quality execution.

SUMMARY OF SERVICES

- Land Development & Planning Services
- Civil Engineering and Site Design
- Environmental Consulting
- Due Diligence, Phase I ESA & Land Yield Studies
- Pre-development Advisory Services
- Permits and Regulatory Agency Compliance
- Municipal Planning and Engineering
- Stormwater Management Design—BMPs
- Transportation Engineering and TIS
- Surveying: P&T, ALTA, FEMA Flood Certification
- GIS Mapping
- Construction Phase: Layout and As-Builts Surveys
- Certified Construction Review (CCR)
- Post-Construction: Stormwater As-Builts
- Subsurface Stormwater Facility Inspections

HEADQUARTERS

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Innovative Environmental & Engineering Solutions



SCIENCE & ENGINEERING EXCELLENCE

Sustainable Site Design

Civil & Environmental Engineering

Storm Water Management Design

Innovative Drainage Solutions

Ecological Services

Site Remediation & Brownfields

MARKETS & AREAS OF EXPERTISE

Commercial-Industrial

Institutional

Residential

Recreational

Transportation

Utilities



Civil/Site Design

Stormwater Design

Water Resources

Surveying/GIS

Natural Sciences

Site Remediation

Land Planning and Site Design

- Site Constraints Analysis / Site Engineering
- Topographic and Perimeter Surveys
- Delineation of Wetland, Flood Plains and other Environmental Considerations
- Land Planning
- Preparation of Record Plans (Major and Minor)
- Assistance at Public Hearings, Council Meetings, Rezoning, etc.
- Traffic Impact Studies
- Preliminary and Final Engineering Design including grading and drainage, stormwater management, E&S plans, sanitary and storm sewers, water distribution systems, streets, entrances, parking and related site items
- Septic System Design
- Permit Processing (preparation, submission, and follow up on required permits)
- Coordination of Landscaping Plans
- Selection/Direction of Specialty Subconsultants
- Determination of Easements, Code Requirements, and other Legal Restrictions
- Construction Cost Estimates
- Construction Documents & Bidding Assistance

Construction-Phase Services

- Stakeout: Storm & Sanitary, Curb, Building, Utility Layout
- Certified Construction Review (CCR)
- Wetland Mitigation Construction Oversight

Post-Construction-Phase Services

- Stormwater As-Built Surveys
- Sub-surface Stormwater Management Inspections
- Long-Term Wetland Mitigation Monitoring



Surveying & GIS Mapping

- Perimeter and Topographic Surveys
- As-Built Surveys
- Wetland and Flood Study Surveys
- FEMA Elevation/Flood Certifications
- Deed Research and Boundary Information
- Correlation of Data for Aerial Photography
- Assimilating and Computing Data for staff use
- ALTA/ACSM Land Title Surveys

Water Resources

- Storm Water: ELG, BMP, TMDL Drainage Studies
- Brownfields: Water Contamination
- Hydrogeology: WRPA
- Wetlands Mitigation Design
- Floodplain: Mapping, Modifications
- Enhancement/Restoration: Wetlands, Tax Ditch, Streams, Groundwater

Green Technology SWM / BMP

- Best Management Practices (BMPs)
- Grant Application & Design Assistance
- Green Roof SWM Design, Gray Water Reuse, Rooftop Recharge Facilities, Bio-retention Facilities

Environmental Services

- Phase I Environmental Site Assessments
- Wetland and Forest Related Services
- RTE Species, Habitat, and Bog Turtles
- Site Investigations & Remediation
- GIS Mapping
- Permitting & Regulatory Compliance
- NEPA Environmental Assessments
- DNREC Coastal Zone & Air Permits Assistance



Transportation Engineering

- Highway Design
- Surveys and Right-of-Way Plans
- Utility Relocation
- Signage / Maintenance of Traffic
- Detailed Design
- Erosion and Sediment Control
- Stormwater Management
- Intersection and Street Improvements
- Traffic Impact Studies (TIS)
- Transportation Enhancement
- Bicycle/Pedestrian Pathways and Greenways
- Entrances, Parking Studies, Storage Yards
- DeDOT and MD SHA Certified Firm



We're On Your Team!

Landmark's engineers, surveyors, and environmental professionals work with multi-disciplinary design teams as well as for individual public and private clients, such as:



- Architects
- Commercial and Residential Developers
- Construction, CM, DB, Home Builders
- Education Institutions: K-12 & Higher Ed.
- Health Care Institutions
- Industrial
- Insurance
- Lenders (Commercial and Private)
- Military
- Municipal Government & Agencies
- Public and Private-Sector Clients
- Real Estate Professionals
- Transportation Engineers and Planners