

INTRODUCTION

Landmark Science & Engineering offers full service site/civil engineering, land surveying and environmental services that are tailored to your site development and construction projects in the DelMarVa & Pa. region.

We are committed to providing the highest quality services with a comprehensive focus on sustainable design practices. We take pride in 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 to meet their land surveying, site planning and design needs. Since 2009, environmental services have been provided by in-house staff.

Our Survey team will help you with comprehensive survey services you need from due diligence through design, construction, and post construction phases.

Our Engineering team will help you from due diligence, through the entire process of planning, site design, agency approvals, permits, construction plans, bidding/RFI, and administration through the construction phase.

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

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

SUMMARY OF CONSTRUCTION SERVICES

DUE DILIGENCE & DESIGN PHASES

- ALTA, Boundary/Topo, FEMA Flood Cert's., Layout
- Wetland Delineation & Wetland Survey

CONSTRUCTION PHASE

- Certified Construction Review (CCR)
- Stakeout of site, utilities, building, foundations, steel
- Construction Admin., shop dwg. review and RFI
- Wetland Mitigation construction oversight & plantings
- Bog Turtle construction monitoring

POST-CONSTRUCTION PHASE

- SWM As-Built Survey & review for design compliance
- As-Built Surveys: site, foundations, sanitary sewer, etc.
- Set Survey Monuments (ROW and property markers)
- Wetland Mitigation Monitoring

DELAWARE HEADQUARTERS

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MARYLAND OFFICE

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CONTACT US

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Construction Services with Value-Engineered Results



LAND SURVEYING EXCELLENCE

- Boundary & Topographic Surveys
- ALTA/NSPS Land Title Surveys
- Construction Stakeout & As-Built Surveys
- Safety First, HAZWOPER Certified
- Wetland Delineation Surveys

MARKETS & AREAS OF EXPERTISE

- Commercial-Industrial
- Institutional
- Residential
- Transportation
- Utilities
- Construction Phase



- Civil/Site Design
- Stormwater Design
- Water Resources
- Surveying
- Landscape Design
- Natural Sciences
- Site Remediation

Surveying

- Topographic/Existing Conditions Surveys
- Boundary Surveys/Property Surveys
- ALTA/NSPS Land Title Surveys
- As-Built Surveys incl SWM Facilities
- Wetlands and Flood Study Surveys
- FEMA Elevation/Flood Certifications
- Deed Research and Boundary Information
- Correlation of Data for Aerial Photography
- Assimilating and Computing Data

Land Planning and Site Design

- Site Constraints Analysis / Site Engineering
- Topographic and Perimeter Surveys
- Delineation of Wetlands, Forest, 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: grading and drainage, stormwater mgmt., E&S plans, sanitary and storm sewers, water distribution, streets, entrances, parking and related site items
- Landscape Design
- Septic System Design
- Permit Processing (preparation, submission, and follow up on required permits)
- Selection/Direction of Specialty Subconsultants
- Determination of Easements, Code Requirements, and other Legal Restrictions
- Construction Cost Estimates



Construction-Phase Services

- Stakeout: Storm & Sanitary, Curb, Building, Utility Layout
- Certified Construction Review (CCR)
- Wetland Construction Oversight & Planting
- Bog Turtle Construction Monitoring

Post-Construction-Phase Services

- As-Built Surveys, Stormwater As-Built Surveys
- Subsurface Stormwater Management Inspections
- Wetland Mitigation Monitoring

Environmental Services

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



Water Resources

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

Green Technology SWM • ESD • BMP

- Environmental Site Design (ESD)
- Best Management Practices (BMP)
- Grant Application & Design Assistance
- Green Roof SWM Design, Gray Water Reuse, Rooftop Recharge Facilities, Bioretention Facilities



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, TA, TSA)
- Transportation Enhancement
- Bicycle/Pedestrian Pathways and Greenways
- Entrances, Parking Studies, Storage Yards
- DeIDOT and MD SHA Certified Firm



We're On Your Team!

Landmark's engineers, surveyors and environmental professionals work with public and private clients and their design and construction team members, such as:



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