



# Services Checklist Maryland

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## Due Diligence

- Phase I / II Environmental Site Assessments
- Planning and Zoning Research
- Determination of Code Requirements
- Wetland Mapping and Characterization
- Forest Stand Delineation
- Rare, Threatened & Endangered Species (RTE) Studies
- Bog Turtle Phase I and Phase II Investigations
- Health Department Research
- Chesapeake Bay Critical Area Assessment
- Conceptual Site Layout Sketches
- GIS Maps, Presentations & Displays
- GPS Wetland Mapping
- Brownfields Program Application Assistance
- Floodplain Review and Determination
- Steep Slopes Analysis
- Support Utilities Analysis for Availability and Capacity

## Design

- Topographic, Perimeter and ALTA Surveys
- Correlation of Data for Aerial Photography
- Flood Studies and Surveys
- Land Planning
- Site Engineering
- Erosion and Sediment Control Plans
- Transportation Engineering
- Entrance Design
- Parking Studies
- Subdivision Plans Preparation
- Traffic Impact Studies (TIS)
- Chesapeake Bay Critical Area Coordination (CBCAC)
- Jurisdictional Determination
- Jurisdictional Variances and Appeals
- Soils and Groundwater Mapping - SWM
- Stormwater Management Design / TMDLs
- Environmental Site Design (ESD)
- Environmental Permitting
- Percolation/Infiltration Testing
- Rare, Threatened, and Endangered (RTE) Surveys
- Submerged Aquatic Vegetation (SAV) Surveys
- Bog Turtle Survey (Phases I, II\*, and III)  
\*Phase II (four surveys April 15-June 15, w/two in May)
- Bald Eagle Regulatory Coordination
- Mitigation Design
- Environmental Impact Assessments
- Nutrient Management Plans
- Nature Trail Design Assistance
- Public Hearings Testimony and Assistance
- Wetland Violation Resolution
- Forest Conservation and Reforestation Plans
- Onsite Wastewater Systems Design

- Water and Wastewater Distribution Systems
- Construction Cost Estimates
- Project Specifications

## Construction

- Construction Stakeout
- Shop Drawing Review
- FEMA Flood Certifications
- GIS-Combined Drawings & Schematics
- Construction Review and Permit Compliance
- Construction Administration
- Document and Overview Site Cleanup
- Mitigation Construction Oversight
- Bog Turtle Construction Monitoring
- Best Management Practices Inspections
- ELG Monitoring and Reporting

## Post Construction

- As-Built Surveys and Certifications
- ALTA Surveys (Post Construction)
- Bond Release Assistance
- Mitigation Monitoring
- Stormwater Pond Management and Compliance
- Pond Enhancement and Aquatic Plantings
- Open Space Turnover Assistance
- Nuisance Geese & Seagull Management
- Water Quality Management
- Wildlife, Habitat, and Nesting Structures
- Fish Habitat Establishment & Management
- Nutrient Management Compliance
- Forest and Natural Area Management
- Homeowner Association Environmental Assistance and Regulatory Compliance

## Other

- School, Community & Industry Presentations
- Geographic Information Systems Geodatabase Development

*Update: 2/26/2020*