



STORMWATER

OUR SERVICES

- ▶ Preliminary & Detailed Stormwater Control Measure (SCM) Design
- ▶ Stormwater Master Planning
- ▶ Watershed/Drainage Basin Analysis
- ▶ Stormwater Management Plan Preparation
- ▶ SCM Operation & Maintenance Manuals
- ▶ Surveying, Subsurface Utility Engineering & GIS Services
- ▶ Environmental Permitting Specialists
- ▶ Construction Drawing Preparation
- ▶ Cost/Benefit Analysis
- ▶ Constructability Analysis
- ▶ Construction Administration & Observation

REACH OUT

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STORMWATER

management

As more stringent water regulations are implemented and enforced, managing stormwater runoff volumes and improving water quality within impaired watersheds is increasingly challenging, particularly in urban areas. Working in both the public and private sectors throughout the Piedmont and Coastal Plain, WithersRavenel has designed and overseen the construction of thousands of compliant stormwater control measures (SCMs). Our expertise, which includes projects ranging in scope from small studies and conventional design to large and innovative solutions, enables us to provide designs that meet complex stormwater permitting requirements.

In addition to delivering economical turn-key SCMs, we can also help clients identify opportunities to transform SCMs into multi-functional features and amenities following green infrastructure and low impact development principles. By considering costs, function, existing infrastructure, the environment, we balance vision and budget within regulatory constraints.

