



Susan Day Consulting, LLC

1411 Laburnum Park Boulevard, Richmond, Virginia 23227 USA

804-293-0352 | susandayconsulting.com

Susan Day Consulting provides urban soil and tree expertise based on decades of experience and research. We can help you solve and prevent problems with urban soil installations, below-ground design, planning, and management for trees and other vegetation. We specialize in conflicts related to building construction and streetscapes. We can help you protect valuable trees and vegetation and plan new plantings in all types of landscapes, including bioretention and other green infrastructure systems. Healthy, long-lived trees need expert planning and design and specialized knowledge in both urban soil systems and tree health and physiology.

SERVICE LIST

Soil Protection, Restoration & Management

Soils are the key to successful landscapes. We offer comprehensive advice for all types of urban soil situations.

- Comprehensive Soil Management Plans: Develop tailored plans to improve or maintain soil conditions for present and future trees and landscapes, including for projects seeking SITES™ certification. Protecting soil health can reduce irrigation needs, capture stormwater, and reduce plant replacement costs.
- Soil Restoration after Construction: Evaluate sites and recommend restoration techniques for soils damaged during development, including stormwater management approaches.
- Soil Profile Rebuilding: Guidance on implementing this university research-based technique for reducing post-construction compaction and restoring soil health.
- Blended/Engineered Soil Consultation: Ensure soil specifications align with long-term plant health and site conditions or trouble-shoot existing installations.
- Pre-construction site diagnostics.

Tree Management Plans for Development and Building Construction

- Comprehensive Tree Protection Plans
- Pre-Construction Assessments: Identify trees suitable for preservation and develop strategies for protection that work with your goals.
- On-Site Supervision: Oversee construction activities to ensure adherence to tree protection measures.
- Tailored solutions for difficult tree-construction conflicts.



Project Plan & Specification Review

- Streetscape & Urban Greening Project Assessment: Evaluate plans to enhance urban tree canopy and green space.
- Project Specification Review: Provide expert feedback on soil and tree-related specifications in project documents.
- Evaluate species selection and planting conditions for long-term success.

Tree Health & Risk Assessments

- Tree Health Diagnostics: Identify underlying issues affecting tree health and recommend solutions.
- Tree Risk Assessments by a International Society of Arboriculture Tree Risk Assessment Qualified (TRAQ) professional.

Professional Education and Training

- Workshops & Training Sessions: Provide education on tree protection, soil diagnostics/management, and other urban forestry best practices.