



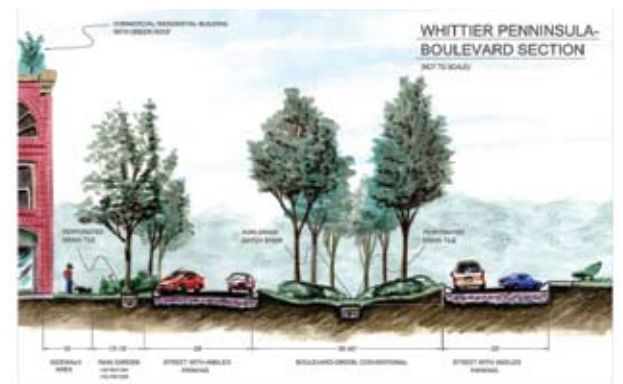
Stormwater Engineering Integrated Management Practices

Williams Creek designs and implements innovative Best Management Practices (BMPs) in response to stormwater quantity and quality control requirements on a local and regional basis. Williams Creek works openly with the design team and owner to develop a low impact, sustainable natural systems designs that responsibly manage the ecological and financial impact of stormwater management on both public and privately funded projects throughout the Nation. Sustainable stormwater designs integrate the enhancement of ecological systems and preservation of natural areas within the site.

Through the utilization of integrated management practices, Williams Creek is able to control stormwater runoff by mimicking pre-existing site hydrology which can increase developable acreage, minimize the use of below ground infrastructure and reduce end of pipe detention basins. Concepts such as porous pavements, vegetated landscape, bioretention, wetlands, native vegetation, and zero grade conveyance mechanisms allow a more aesthetically pleasing and less costly solution to stormwater management. The use of such practices allows Williams Creek to meet water quality standards and work within the Federal, State and Local guidelines and ordinances.

Innovative, low impact development can reduce water pollution, stream erosion, and recharge the natural groundwater for the surrounding watershed. The use of native vegetation improves local water quality through the absorption of nutrients while providing an aesthetically pleasing site.

As part of Williams Creek's commitment to our natural environment it also provides Phase I and Phase II services under the National Pollution Discharge Elimination System (NPDES) to help improve overall water quality.





Our Mission

We strive to improve ecological resources through engineering design and implementation of sustainable, practical solutions and build closer relationships between our clients, government, and community through outstanding service.

Sustainable Sites Engineering

Stormwater Management

- Low Impact Development
- Green Infrastructure BMPs
- Rain Water Harvesting
- Floodway and Floodplain Enhancement

Policy Administration

- Technical Manual Development and Revisions
- CSO Long Term/Wet Weather Control Plan Review and Revisions
- Development Policy Review
- Drainage Review
- Green Infrastructure Implementation Planning and Incentives

LEED

- Technical Charrette
- Master Planning
- Full Service Sustainable Civil Engineering
- Development Plan Implementation

Wastewater Management

- Ecological Treatment Systems
- Grey Water Re-Use

Regulatory Consultation

- Natural and Cultural Resource Assessments
- Endangered, Threatened and Rare Species Investigation
- Stream Naturalization and Relocation Design
- 404/401 Permit Obtainment and Monitoring
- National Environmental Policy Act (NEPA) Documentation

Watershed Restoration

- Watershed Management Plan Development and Implementation
- Erosion Control and Best Management Practice Inspection
- Funding Identification Assistance
- Comprehensive Drainage Studies



Corporate Office Rain Garden



Our Guiding Principles

PASSION

SUSTAINABILITY

EXCELLENCE

PROFESSIONALISM

TEAMWORK

Ohio Office

247 East Livingston Ave, Suite B
Columbus, OH 43215

Corporate Office

919 North East Street
Indianapolis, IN 46202

Missouri Office

7211 Manchester Ave
St. Louis, MO 63143



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