



Preface

The intent of the manual is to provide guidance regarding the selection and use of a number of Stormwater Best Management Practices (BMPs), and may be used in conjunction with local ordinances. Ultimately the goal is clean water and reduction of the pollutants associated with urban activities (construction for example). Common sense and good judgment by all participants and stakeholders (designers, contractors, inspectors, reviewers, officials, regulators, and owners) are required and encouraged.

This manual contains specific recommendations and criteria to be considered when implementing Best Management Practices; however, it is not a design document. The manual does not contain complete detailed design information for all practices that are referenced. Sound engineering judgment and experience must be exercised in all instances of BMP implementation.

The examples, recommendations and criteria highlight some of the major principles and notable points related to the practices based upon the information available from a variety of sources. These sources should be used with caution since you must demonstrate the appropriateness and applicability of the practice to Indiana, your community and to your project in particular.

The review process that will examine the appropriateness and applicability of the erosion prevention and sediment control plans submitted to the regulatory authority will not require supporting engineering design calculations. However, if questions pertaining to the nature of BMP implementation should arise, the design engineer may be called upon to provide detailed analysis that will support the inclusion, frequency, extent or omission of the practice in question.

Some of the examples shown in this document represent projects which, under local, state or federal laws, may require permits or design by a registered design professional. This manual, the source references and professional integrity should be seen as three legs providing a stable foundation for the community's project BMPs.



Acknowledgements

The following individuals and communities participated in the development of this manual.
Their contributions to a good effort are appreciated.

City of New Albany

James E. Garner, Sr. – City Mayor
John Rosenbarger – Director of Planning Commission & Redevelopment
Scott Wood – Chief Planner
City Common Council
Stormwater Advisory Committee

Source and Reference Materials

City of Knoxville, TN*
Tennessee Department of Environmental Conservation
Louisville and Jefferson County Metropolitan Sewer District
Tetra Tech Inc. – Kentucky EPSC Field Guide and Draft State BMP Manual
Kentucky Division of Water – Kentucky EPSC Field Guide and Draft State BMP Manual
*Special thanks to City of Knoxville, TN for providing base information for a number of BMPs.

Manual Development Team

Fuller, Mossbarger, Scott and May Engineers Inc.
Robert W. Anderson, PE – Senior Project Engineer
Erin B. Baker, EIT – Project Engineer
Charles D. McCormick, PE – Project Manager
Steven M. Mayes, EIT – Project Engineer