



Practices Manual is to provide guidance on BMP selection, design, and implementation to plan submitters, reviewers, construction site operators, and site inspectors. There are also guidance materials for activities at commercial and industrial facilities.

The fact sheets are categorized, focused, and concise so that they may be used as quick references for design, inspection, and maintenance guidance. In this way, the fact sheets are designed to be stand-alone documents that may be distributed to facilitate discussion about design and/or implementation of the management practice. Many of the practices are considered structural practices in that they involve construction. However, several of the BMPs cover non-structural practices where normal activities are performed in a different manner with stormwater quality in mind. An example site design is used throughout the PTP fact sheets to demonstrate their design.

1.2 Goals of the Program

In support of the information provided in the City of Shelbyville Code of Ordinances Chapter 32, goals of the post-construction runoff management program are:

1. Improve the Quality of the City of Shelbyville's water resources by:
 - Implementing of minimum control measure
 - Providing education to citizens
2. Provide protection of the short-term and long-term public health, safety, and general welfare by:
 - Providing for regulation and management of Shelbyville's stormwater system, including public and private facilities in the Shelbyville service area.
 - Protecting, and preserving stormwater quality and fish and wildlife habitat within the City of Shelbyville.
 - Protecting those downstream from stormwater quality impairment.
3. Comply with state and federal stormwater regulations developed pursuant to the Clean Water Act Amendments of 1987 and subsequent amendments.
 - Managing the quality of stormwater discharged to the MS4 by controlling the contribution of pollutants associated with development and redevelopment activity.
 - Controlling stormwater pollution caused by the suspension and transport of soils and other sediments.
 - Facilitating the use of the public and private stormwater management systems that will not result in excessive maintenance costs.



- Encouraging the use of natural and aesthetically-pleasing designs that optimize the preservation of natural areas.
 - Guiding the construction of stormwater management facilities by developing comprehensive master plans and guidance that address stormwater quantity and quality.
4. Sustain Development of the area in an environmentally conscience manner by:
- Development of regulation protecting the environment.
 - Providing training and guidance material to the development community.
 - Enforcement of regulations.
5. Preserve Natural features in the Shelbyville area by:
- Using environmentally friendly practices.
 - Providing buffering around natural features.
 - Encouraging the preservation of floodplains, floodways and open spaces to protect and benefit the community's quality of life and natural resources.

1.3 How to Use This Manual

This manual is laid out in sections to aid the designer and site manager in finding pertinent information. Section 1 contains the purpose and goals of the program. Section 2 contains requirements, policies, procedures and construction site management techniques and tools. Section 3 contains fact sheets, such as the one below, on different BMPs that can be used on construction sites to manage stormwater and reduce pollutant discharges from construction sites and developed properties. The appendices contain design information, examples, inspection report forms, and BMP operation and maintenance guidance for your use.