

Chapter 11: Green Infrastructure Improvements

11.1 Introduction

The City of Hilliard promotes the use of green infrastructure for all development. Green infrastructure uses vegetation, soils, and other natural processes to manage water and create healthier urban environments. It helps maintain healthy waters, provides environmental benefits, and helps support a sustainable community. Some examples of green infrastructure include, but are not limited to:

A. Bioswales

Bioswales are vegetated, shallow, landscaped depressions designed to capture, treat and infiltrate stormwater runoff as it moves downstream. They are typically sized to treat the first flush, which is the first and often most polluted volume of water following a storm event.

- Rain Gardens
- Permeable pavement
- Permeable pavers
- Green Roofs

For additional information on BMP's, see chapter 7 of this Manual.

- B.** Support the construction of buildings to utilize green building practices. Such changes as encouraging solar orientation of streets (and homes), encouraging development at a higher density with a larger open space requirement, and ensuring direct and convenient pedestrian and bike paths to area schools, parks, and retail uses are simple and inexpensive ways of improving the sustainability of Hilliard's future neighborhoods and mixed-use developments.

11.2 Stormwater Utility Credits

The City of Hilliard has established a stormwater utility credit program. See the appendix for more details.