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# Land Development Guidelines

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## Program Element Definition and Purpose

Design Guidelines for Land Development Projects.

## Program Element Objectives

The purpose of these guidelines is to provide countywide guidance for the use of the following best management practices (BMPs):

- Biofilters, including swales and filter strips;
- Infiltration facilities, including retention basins, trenches, and porous pavement;
- Detention basins, including wet and dry configurations;
- Media filters; and
- Constructed wetlands.

Fact sheets for each of the BMPs in this document provide:

- # A description of the control measure including a definition and purpose for use of the BMP;
- # A list of appropriate applications;
- # A flowchart for use in incorporating the stormwater quality BMP into the overall site development process;
- # Limitations;
- # General design guidance;
- # Design criteria for specific configurations; and
- # Maintenance and inspection requirements.

A site plan showing examples of BMPs incorporated into a development project is included at the end of this document.

Appendices A through C provide reference data, equations, and information necessary for use of these Land Development Guidelines. The attached list of references shows sources used for this set of guidelines.

## Intended Audience

- # Municipal planning, engineering and community development departments who will implement this program within each jurisdiction.
- # Property owners, tenants, developers and engineers who will use these guidelines to design stormwater pollution controls for land developments.

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