



**Bowling Green, Kentucky  
Stormwater Best Management Practices (BMPs)  
Site Planning and Design Practices (SPDs)**

**SPD-01.2**

**Activity: Wetland Preservation**

**PLANNING  
CONSIDERATIONS:**

**Design Life:**  
Permanent

**Acres  
Needed:**  
Check Local  
Ordinances

**Possible  
Permits:**  
KDW  
Check local  
ordinances



**Target Pollutants**

Significant ♦	Partial ♦	Low or Unknown ♦
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Sediment ♦	Heavy Metals ♦	Nutrients ♦	Oxygen Demanding Substances ♦	Toxic Materials ♦
Oil & Grease ♦	Bacteria & Viruses ♦	Floatable Materials ♦	Construction Waste ♦	

**Description**

Wetlands impart an aesthetically pleasing aspect to the environment while providing a unique habitat for plant and wildlife, including sensitive and endangered species. Wetlands also add value to flood storage, groundwater recharge and pollutant-filtering functions.

There are some wetlands that avoidance is recommended. These wetlands are very difficult to replace and are moderate to high-quality in nature. Sites where scattered and small low-quality wetlands are readily replaceable, mitigation is recommended to enhance the wetlands' function and reduce potential constraints to development.

**Benefits**

Wetland preservation benefits both the public and the individual property owner. Property owners or developers who preserve wetlands:

- May enjoy tax benefits.
- Finish projects more easily by avoiding some regulatory requirements of other BMPs.
- Complete projects at lower costs.
- Gain satisfaction for protecting a valuable natural resource.

Other benefits include:

- Improved water quality for the community.
- Storage during flooding events.