



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

SPD-01.2

Activity: Wetland Preservation

**PLANNING
CONSIDERATIONS:**

Design Life:
Permanent

**Acraege
Needed:**
Check Local
Ordinances

**Possible
Permits:**
KDOT
Check local
ordinances



Target Pollutants

Significant ♦

Partial ♦

Low or Unknown ◇

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.