

## UMD 501 – Post-Construction Storm Water Management BMP

### Title: **Impervious Surface Review**

Addresses Minimum Measures: III Illicit Discharge Detection and Elimination  
V Post-Construction Storm Water Management

Target Audience: University Employees

Description: Review existing impervious surfaces and make recommendations for removal of unnecessary areas, changes to pervious pavements, or disconnections from direct connections.

#### Measurable Goals:

1. Review Facilities Management areas
2. Recommend areas for removal or replacement to Facilities Management
3. Review Auxiliary Services areas
4. Recommend areas for removal or replacement Auxiliary Services
5. Investigate options for disconnections
6. Recommend options for disconnections to Facilities Management
7. Recommend options for disconnections to Auxiliary Services

#### Timeline:

- September 2003
- December 2003
  
- September 2004
- December 2004
  
- September 2006
- December 2006
  
- December 2006

#### Specific Components:

- Review impervious areas that seem to have limited or no function, “function” being defined as having aesthetic, traffic, or maintenance reasons.
- Recommend pervious surface options for impervious areas with limited use and removal for areas with no use.
- Review systems with larger impervious surfaces for possible disconnection from direct connection to storm sewer system.
- Investigate different “disconnected” BMPs for poor infiltration / cold weather / high pedestrian problems.
- Recommend disconnection options.
- Document areas review and recommendation response.
- Identify possible funding sources.

#### Educational Components:

- None

Responsible Party: UMD Storm Water Steering Committee

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