

## UMD 301 – Illicit Discharge Detection and Elimination BMP

### Title: **Mapping Storm Water System**

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

Target Audience: University Employees  
Architects and Engineers  
Contractors

Description: Develop and maintain map of storm water conveyance systems on UMD properties for use and review by university employees, architects, engineers, and contractors.

#### Measurable Goals:

1. Invert elevations and location of manholes, catch basins, and outfall culverts on main portion of campus
2. Update existing main campus storm water map for new construction
3. Add wetland delineations to main campus map
4. Produce map for Glensheen
5. Review and update map for Limnology
6. Review and update map for NRRI
7. Review and update map for lower campus

#### Timeline:

- September 2003
- Annual
- December 2003
- December 2004
- December 2005
- December 2006
- December 2007

#### Specific Components:

- Show ponds, streams, lakes and wetlands.
- Show structural pollution control devices that are part of the systems.
- Show all pipes 12 inches in diameter and greater. Include smaller size pipe if possible.
- Show ownership of conveyances and outfalls from UMD systems.
- Number manholes, catch basins, and outfalls.
- Show sub water shed divisions if applicable.

#### Educational Components:

- None

Responsible Party: UMD Storm Water Steering Committee  
Contact: UMD Facilities Management (218) 726-8262