

Additional BMP Summary Sheet

MS4 Name: University Minnesota Duluth

Minimum Control Measure: 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

Unique BMP Identification Number: 6a-4 (Revised 2007)

***BMP Title:** Impervious Surface Management

***BMP Description:**

Identify and prioritize maintenance related issues for storm water run-off from impervious surfaces. Review existing impervious surfaces and make recommendations for removal of unnecessary areas, changes to pervious pavements, or disconnections from direct connections.

Location(s) in SWPPP of detailed information relating to this BMP:

This summary sheet details all SWPPP information for this BMP. Related Information in 6a-1 / 6a-2

***Measurable Goals:**

Identify the issues with impervious storage/parking areas

Identify affected entities

Educate users of parking areas regarding vehicle maintenance issues and long term storage of unused equipment

Review Facilities Management areas

Recommend areas for removal or replacement to Facilities Management

Review Auxiliary Services areas

Recommend areas for removal or replacement Auxiliary Services

Investigate options for disconnections

Recommend options for disconnections to Facilities Management

Recommend options for disconnections to Auxiliary Services

***Timeline/Implementation Schedule:**

Review Facilities Management impervious surface areas – Done 2003

Recommend areas for removal or replacement to Facilities Management – Done 2003

Review Auxiliary Services impervious surface areas – Done 2004

Recommend areas for removal or replacement Auxiliary Services – Done 2004

Identify the issues with impervious storage/parking areas - 2008

Identify affected entities - 2008

Create maintenance procedure for impervious storage/parking areas - 2009

Educate users with long term storage of unused equipment -2009

Investigate options for disconnections – 2008 thru 2009

Educate users of parking areas regarding vehicle maintenance issues - 2009

Recommend options for disconnections to Facilities Management - 2010

Recommend options for disconnections to Auxiliary Services - 2010

Specific Components and Notes:

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.

FM and Auxiliary Services to identify and prioritize storm water issues in regards to parking and storage areas.

Provide procedures and training for staff and students regarding storm water run-off from impervious surfaces.

Create and implement a policy regarding storage of equipment and materials in parking areas.

***Responsible Party for this BMP:**

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**Indicates a REQUIRED field. Failure to complete any required field will result in rejection of the application due to incompleteness.*