

BMP Summary Sheet

MS4 Name: University Minnesota Duluth

Minimum Control Measure: 5-POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

Unique BMP Identification Number: 5b-1

***BMP Title:** Regulatory Mechanism to Address Post Construction Runoff from New Development and Redevelopment

***BMP Description:**

As a non-traditional MS4, the University does not have traditional “regulatory mechanisms.” It relies on administrative procedures and contractual relationships to ensure compliance. University Construction Standards, which are incorporated into contracts with Architect/Engineering (A/E) firms, already require construction projects to include post construction controls, specifically requiring all new projects to ‘reduce impacts on receiving waters with a goal of no net increase in volume, rate or pollutant loading.’ So, Part V.G.5. b requirement to prevent or reduce water quality impacts is met. The A/E must incorporate post construction BMPs into construction documents. Permanent controls include, but are not limited to, vegetation swales, rain gardens, sediment ponds, retention areas, pervious surfaces and other alternatives to direct plumbing. The Contractor, through its construction contract, is then required to implement A/E designs according to the construction documents. So the basis for this program is in place.

There remains a need to review inspection and enforcement mechanisms to ensure compliance with the construction standards. The UMTC Storm Water Linkage Committee will evaluate and recommend appropriate changes to the standards, enforcement mechanisms and sanctions as applicable. These committee recommendations will be formulated into an administrative procedure for the University, after review by affected parties. This administrative procedure will be the equivalent regulatory mechanism for the University, will be referenced in the construction standards and, as such, will become part of the contract between the University and the engineering and construction contractors.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Develop draft administrative procedure per above reflecting comments
- Complete process for acceptance as University administrative procedure
- Update Construction Standards referencing procedure
- Develop inspection and enforcement tools and assign responsibility
- Train Project Managers on Procedure and/or Construction Standards

***Timeline/Implementation Schedule:**

- Develop draft administrative procedure per above reflecting comments - 2006
- Complete process for acceptance as University administrative procedure - 2007
- Update Construction Standards referencing procedure - Next revision
- Develop inspection and enforcement tools and assign responsibility - 2007
- Train Project Managers on Procedure and/or Construction Standards - Biannually

Specific Components and Notes:

See UMTC BMP 5b-1.
BMP 5b-1 is a University wide Best Management Practice.
UMD will work with the UMTC to complete this BMP as described in the UMTC SWPPP.

***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.*