

BMP Summary Sheet

MS4 Name: University Minnesota Duluth

Minimum Control Measure: 3-ILLCIT DISCHARGE DETECTION AND ELIMINATION

Unique BMP Identification Number: 3e-1-Revised 2007

<p>*BMP Title: Identification of Non Stormwater Discharges and Flows</p>
<p>*BMP Description:</p> <p>The identification of Non Stormwater Discharges and Flows on campus is particularly difficult. The UMD campus is located in highly saturated clay soils and buildings and roads have significant drintile and sump pump systems to protect and stabilize them. These systems are almost constantly functioning supplying ground water into our storm water systems. In BMP 3c-1 and 6b-3 we address our plan for looking for and identifying illicit discharges. According to EPA definition in 40 CFR Part 122.26, non-storm discharges can include "Water line flushing, landscape irrigation, diverted stream flows, rising groundwaters, uncontaminated ground water infiltration, and uncontaminated potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residence car washing, flows from riparian habitats and wetlands, dechlorinated swimming pool discharges, and street wash water." The EPA does not consider these discharges as "illicit" unless they are identified as significant contributors of pollutants by the individual MS4. UMD has not identified any of these discharges to be illicit in and of themselves and therefore none are specifically part of the SWPPP. If, upon further study, it is found that one of these discharges may actually be a "significant contributor of pollutants" to our MS4, it will be thoroughly investigated and appropriate BMP's developed.</p> <p>Location(s) in SWPPP of detailed information relating to this BMP: This summary sheet details all SWPPP information for this BMP. Related BMP are 6b-3 / 3c-1</p>
<p>*Measurable Goals:</p> <p>Videotape storm sewer system Review A/E report on system Investigate unknow lines Determine location of building sumps and drain tile (20% Annually) Map MPCA Reported Spills Compare MPCA reportable spills to sump and drain tile locations completed Test sump / drain tile water in vicinity of spill locations</p>
<p>*Timeline/Implementation Schedule:</p> <p>Videotape storm sewer system - Done 2003 Review A/E report on system - Done 2004 Investigate unknown lines - 20% Annually Determine location of building sumps and drain tile - 20% Annually, or until completed Map MPCA Reported Spills - Done 2005 Compare MPCA reportable spills to sump and drain tile locations completed - 2006 Test sump / drain tile water in vicinity of spill locations - 2008</p>
<p>Specific Components and Notes:</p>
<p>*Responsible Party for this BMP:</p> <p>Name: Erik Larson Department: Facilities Management Phone: 218-726-6915 E-mail: elarson@d.umn.edu</p>

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