

BMP Summary Sheet

MS4 Name: University Minnesota Duluth

Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH

Unique BMP Identification Number: 1c-5

<p>*BMP Title: Education Program: Post-Construction Stormwater Management in New Development and Redevelopment</p>
<p>*Audience(s) Involved:</p> <p>University of Minnesota Project Managers, assigned through the Capital Planning Project Management (CPPM) department, for each construction project.</p> <p>Architect/Engineers for each project.</p>
<p>*Educational Goals for Each Audience:</p> <p>Project Managers:</p> <ol style="list-style-type: none">1. University's standard "...of no net increase in storm water volume, rate or pollutant loads from new construction and redevelopment that add impervious surfaces"2. The Minnesota Pollution Control Agency (MPCA) requirement of a separate National Pollutant Discharge Elimination System (NPDES) construction permit for any construction site or common project that disturbs more than one acre. Projects on the UM-Duluth Campus (UMD) require permits including section addressing trout stream on campus ("special water")3. NPDES construction permit requires specific water quantity and quantity standards be met for all projects that add more than one acre of impervious surface and for special waters in UMD. <p>Architect/Engineers</p> <ol style="list-style-type: none">1. Design projects that meet University, MPCA and local jurisdictional requirements for water quality and water quantity.2. Incorporate post construction BMPs .
<p>*Activities Used to Reach Educational Goals:</p> <p>Project Managers:</p> <p>Initial training of Project Managers Training for all new internal or external Project Managers Biannual training refreshers for all CPPM Project Managers</p> <p>Architect/Engineers</p> <p>Create fact sheet specifying University standards for construction projects of varying types, sizes and land disturbances Create submittal checklist to accompany project documents for review by DEHS Integrate items above into University Construction Standards</p>
<p>*Activity Implementation Plan:</p> <ol style="list-style-type: none">1. Training Program<ul style="list-style-type: none">Initial training of Project Managers in 2006Training for all new internal or external Project Managers, ongoingBiannual training refreshers for all CPPM Project Managers, 2008, 20102. Fact Sheet Checklist development 20063. Process to get Fact Sheet and Checklist to A/E for each project 20074. Integration into the next revision of Construction Standards Next revision

***Performance Measures:**

Training Documents
Fact sheet
Checklist
Construction Standards revision

***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.*