

Best Management Practice (BMP) Summary Sheet

Municipal Separate Storm Sewer System (MS4) Name: University of Minnesota Twin Cities

Minimum Control Measure: 6-Pollution Prevention/Good Housekeeping

Unique BMP Identification Number: 6A.17 (MS4 Permit 2020: 21.3.a, 21.3.q, 21.4.b)

Date: 06/11/2024

BMP Title: Materials Storage Yards (Exposed Stockpiles)

BMP Description:

The University has an established stockpile inspection program where inspections of exposed stockpiles, storage, and material handling areas intended for municipal operations are inspected on an as-needed basis. Stockpiles are stored in bins or piles with erosion control devices employed. Storage areas are evaluated for the need for long-term/permanent erosion control BMPs.

Stockpiles are identified and mapped in the University of Minnesota (UMN) Stockpiles map, including the managing department and material type. The stockpile material types include the following: sand, gravel, mulch, excavated materials/spoil, removed sediment, compost, street sweeping, soil, and other.

Inspections are conducted at a minimum frequency of once per year and are done by the stockpile manager or designee. Inspections and any required follow-up maintenance activities are recorded within the Geographic Information System (GIS) map.

This is a systemwide BMP.

Measurable Goals:

Number of stockpiles, annually

Number of stockpile inspections, annually

Timeline/Implementation Schedule:

Email stockpile managers to inspect stockpiles, once per year

Inspection of stockpiles, once per year, completed by stockpile manager

Update UMN Stockpile GIS map, ongoing

Specific Components and Notes:

UMN Stockpiles, GIS map

Stockpile Inspection and Maintenance Best Practices document

Stockpile Inspection Checklist

Stockpile Inspection and Maintenance slide deck

Responsible Party for this BMP:

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