

Date Prepared 5/13/04  
Revised 1/18/07  
Prepared By Patty Watt

**BMP Grounds #1**

**TITLE:** DEICING MATERIAL APPLICATION, STORAGE & HANDLING

**Regulatory Citation:** MS4 SPEDES Registration No. NYR20A300

**Applicability:** Salt/sand used to deice campus roads and sidewalks

**Purpose:** To minimize the transport of deicing materials to stormwater drains

**Person or**

**Department Responsible:** Grounds Supervisor

**Schedule:** As needed

**Procedures:** Deicing salt or salt/sand mixture is provided by Rensselaer County to the College. As needed, deicing material is loaded on to the 6 yard and 3 yard salting truck and transported to the Grounds shop. The trucks are parked inside the Grounds shop at all times when not in use and are equipped with covers.

Application rates are adjusted by the operator based on weather conditions and time of day. Appropriate application is checked continually by the operator during operation. Adjustments are made to the application rate by adjusting the conveyor speed and the area of coverage is adjusted by the spinner speed. Reduced application rates are used for pre-storm salting.

Trucks are checked and excess salt removed from exterior after every load of salt is received and after each day's use. Cleaning is done inside the shop to drain runoff to the oil water separator floor drain.

**Record keeping:** N/A

**Record**

**Location:** N/A

**Current vendor:** N/A

**Contact:** Grounds Supervisor (629-7565)  
Executive Manager Physical Plant (629-7427)  
Assistant to Exec. Mgr (629-7361)

HVCC-BMP-Grounds # 1 Deicing materials