

MAINTENANCE OVERVIEW

Adjust brooms to maximize the efficiency of sweeping operations.



SWEEPING AND DISPOSAL PROCEDURES

Description:

Highway sweeping operations remove litter, debris, and de-icing abrasives from the road right-of-way to prevent materials from entering storm drain inlets, and to reduce traffic hazards. Proper disposal of collected materials is critical to pollution prevention, as well. Sweeping is only conducted on designated sections of state highway and interstate with curb and gutter pavement systems, as well as selected bridges and viaduct sections.

Potential Pollutants:

- Salt/Chlorides
- Litter and debris
- Sediment
- Sand/Gravel

Sweeping and Disposal

Highway Sweeping

- Do not sweep any obvious hazardous materials. If a substance is known to be hazardous, suspected of being hazardous or cannot be identified, notify the Facility Supervisor immediately and follow Highway Spill Procedures. If an illegally dumped substance within NDOR's Right-of-Way has the potential of entering a municipal drain system, the immediate supervisor must be notified so that the downstream municipality can be contacted.
- Adjust brooms to maximize the efficiency of sweeping operations.
- Do not load hoppers beyond their capacity.
- For sweeping done with a broom and/or catch attachment on a skid-steer, push accumulated sweepings to a location where it can be picked up and transported back to the maintenance facility. Do not broom sweepings into a storm drain inlet or adjacent waterbody.

For Material Dewatering and Disposal:

- If collected materials are temporarily stored at the maintenance facility prior to being transported to a certified landfill, no dewatered liquid shall be allowed to enter the storm drain system. Consider one of the following options when dewatering solid waste material at the facility:
 - Maintain an adequate distance from a storm drain and perimeter flow path leaving the facility. Install a temporary sediment control device around storm drains or perimeter flow paths when necessary.
 - Discharge dewatering material to an oil/water separator system, connected to a sanitary sewer.
- Transport collected materials to a registered landfill or approved site in accordance with local regulations.