

Petroleum and Chemical Management

PURPOSE:

The purpose of this BMP is to ensure proper handling, storage, and disposal of petroleum and chemical products in order to minimize the discharge of such pollutants of concern into storm drains and waterways. These products may include but are not limited to the following: oil, fuel, hydraulic fluids, grease, concrete curing compounds, paints, herbicides, and solvent.

STORAGE:

- Storage locations of all pollutants of concern must be identified in the Storm Water Pollution Prevention Plan (SWPPP).
- All chemical containers must be properly labeled and a designated storage area must be marked at the storage location.
- All chemical containers are to be stored on pallets and shall remain covered to prevent the product from coming into contact with storm water.
- It is recommended to provide containment BMPs such as a berm around all chemical storage locations.
- No petroleum or chemical containers shall ever be placed in or along drainage systems including ditches, near inlets, or along curb and gutters.
- All empty or partially full containers must be returned to the designated storage area or disposed of the same day as used.
- All chemicals must be disposed of in accordance with IEPA regulations and IDOT specifications. All empty containers must be properly disposed of immediately.

INSPECTION:

- All storage locations are to be inspected every 7 calendar days and after a storm event of ½" or greater (including snowfall).
- All chemical containers should be inspected weekly for leaks.
- Inspect solid waste bins to ensure that chemicals have not been disposed of improperly.
- Update the SWPPP anytime a designated storage location has been removed, relocated, added, modified, or required maintenance.