

PORTABLE TOILETS

BMP FACTSHEET 21

Rev. 04/2023



Targeted Pollutants

Sediment	X
Nutrients	
Trash	
Metals	
Bacteria	X
Oil & Grease	
Chemicals	
Salt	

Objectives

Cover	
Contain	
Educate	X
Reduce/Minimize	X
Product Substitution	

DESCRIPTION

Portable toilet facilities are regularly placed on construction sites. The prevention of storm water pollution from construction projects is regulated by the Municipal Separate Storm Sewer System (MS4) permit. Proper management and attention to toilet facilities will minimize the potential for storm water pollution from portable toilets and therefore ensure regulatory compliance.

GUIDELINES

Consider the following recommendations when locating portable toilets at a construction site:

- Place toilets on flat stable ground.
- Toilets should be located at least 25' away from the nearest storm drain. Secondary containment will be necessary in the event of a leak or spill.
- Avoid impervious surfaces, such as concrete, that will quickly direct spills to storm sewers. Grass, sand and gravel surfaces will absorb liquid for easy clean up of leaks or spills.
- Place toilets inside security fences to prevent vandalism.
- Locate toilets so exposure to traffic and moving equipment is minimized. Install safety bollards if necessary.
- Consider securing toilets to the ground with cables and stakes if they are located in open areas subject to high winds.
- Ensure easy access for pump truck and toilet service staff.

The following records will help ensure regulatory compliance:

- Record the location of portable toilets on the stormwater pollution prevention plan.
- Make note of portable toilet condition on weekly stormwater inspection records.
- Report leaks and spills to (703) 806-3694.

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MAINTENANCE

- Follow vendor recommendations for a suitable number of portable toilets for the anticipated site workforce.
- Provide for a suitable cleaning and maintenance schedule.
- Check regularly for damage, leaks and spills. This would be part of the weekly stormwater site inspection.
- Clearly label toilets needing maintenance or repair. Promptly notify vendor to schedule maintenance or pump out.
- Maintain spill response material and equipment on site. Often, the earth moving equipment associated with the construction project is sufficient.

SPILL RESPONSE PROCEDURES

In the event of a spill or leak, follow the appropriate Spill Response Procedures posted at your facility or refer to the BMP Factsheet Overview.

- **Survey the incident** from a safe distance. Identify the source of release and the material being released.
- Call the Ft. Belvoir Fire Department if spills are greater than 5 gallons OR greater than 5 square feet. If ANY amount of leaked material has entered a storm drain or waterway call the Ft. Belvoir Fire Department at 703-781-1800 and DPW Environmental Division (Env. Div.) at 703-806-3694.
- Provide the Safety Data Sheet of the spilled material to the spill response personnel.
- Fill out Spill Incident Report in your SWPPP.
- REPORT ALL SPILLS REGARDLESS OF SIZE TO DPW/ENV. DIV.

REPORT SPILLS TO DPW/ENV. DIV. BY:

- E-mailing your Spill Incident Report to zachary.d.witman.civ@army.mil
- Calling 703-806-3694