

4.5.1.6 TEMPORARY SANITATION FACILITY

Alternative Names: Pump-out Chemical Toilet, Portable Toilet, Portable Restroom, Port-o-Potty, Sani-hut

DESCRIPTION

Installation of temporary sanitation facilities such as pump-out chemical toilets prevents the discharge of sanitary wastes from construction sites to storm drains, gutters, watercourses, and drainage channels.

SITE SUITABILITY

Temporary sanitation facilities are appropriate for all construction sites.

Advantages

- Prevents accidental contamination of groundwater, storm sewers, and water courses from improper sanitary practices associated with temporary construction activities.

Disadvantages

- Need to utilize limited construction space for proper placement.

DESIGN CONSIDERATIONS

- Sanitary and septic systems that discharge directly into sanitary sewer systems, where permissible, should comply with the local health agency, city, county, and sewer district requirements.
- Place in areas where they will not be damaged or disturbed by construction equipment, vehicles, and snow removal activities.

INSTALLATION

- Place sanitation facilities on flat paved surfaces where accidental discharges cannot flow to storm drains, SEZs, or surface water courses.
- Place temporary BMPs, such as fiber rolls and drain inlet protection, around or down slope of portable toilets to provide additional protection.
- Anchor portable toilets so they do not overturn during high winds.
- All sanitary wastes must be removed from the construction site by a licensed sanitary disposal service.
- Inform workers on the potential harm to the environment and public health from the failure to manage sanitary wastes on temporary construction sites.

BMP DESIGN APPROACH	
<input checked="" type="checkbox"/>	Pollutant Source Control
<input type="checkbox"/>	Hydrologic Source Control
<input type="checkbox"/>	Stormwater Treatment
SCALE OF APPLICATION	
<input checked="" type="checkbox"/>	All SFR and MFR < 1 acre
<input checked="" type="checkbox"/>	MFR 1-5 Acre and CICU < 5 acres
<input checked="" type="checkbox"/>	MFR and CICU > 5 acres and all WQIPs
TYPE OF APPLICATION	
<input checked="" type="checkbox"/>	Temporary
<input type="checkbox"/>	Permanent

INSPECTION AND MAINTENANCE

- Inspect sanitary waste storage units as appropriate to ensure that units are not damaged or leaking.
- Ensure frequency of waste removal is adequate and rodent and insect infestations are not occurring.
- Properly maintain, repair, or replace units as needed.



Improperly managed and leaking temporary sanitation facility.