

4.18 Portable Sanitation Units

Revision: March 20, 2015

Installer registration permit: Not applicable

Licensed professional engineer required: No

4.18.1 Description

Portable sanitation units are prefabricated, portable, self-contained toilets that may be housed in trailers or as stand-alone units used for special or temporary events, construction sites, parks, and other events or locations with restroom needs.

4.18.2 Approval Conditions

1. Permanent sewage disposal facilities are not available.
2. All units must be serviced by a pumper with equipment that is permitted through a health district under IDAPA 58.01.15.
3. Units must be manufactured to meet the most current version of ANSI standard Z4.3.
4. Chemicals and biologicals, if used in the waste container, must be compatible with the final disposal site. Chemicals considered hazardous wastes must not be used.
5. Toilets shall contain an adequate supply of toilet paper and hand sanitizer (potable water hand-washing stations may be supplied instead of hand sanitizer).

4.18.3 Units Required

1. Table 4-15 and Table 4-16 provide work site requirements.
2. Table 4-17 provides special event requirements.
3. Campouts and overnight event requirements are at least 1 unit for every 50 participants.
4. The following should be taken into consideration when selecting the number of units for an event:
 - a. If the units are serving an event with food and beverage service 10%–20% more units should be added to the recommended totals in Table 4-16.
 - b. Traffic flow.
 - c. Outside temperature (i.e., on warmer days attendees will take in more liquids).
 - d. Special needs (e.g., changing tables, children use, handicapped accessibility).
 - e. Urinals may be substituted for one-third of the total units specified if facilities will not serve women.