

## Off Grid Toilets

The subject here relates to portable toilets suitable for indoor enclosures. These feature limited storage and various mechanisms for odor control. A wide variety of self-contained toilets are available. A prerequisite for this category is a place to dump the contents.

In medieval times this meant dumping the raw contents of the “chamber pot” out a window into the street, which typically sloped from each side into an open sewer at the center – woe to the passing pedestrian who happened to be on their cell phone at the time!

When my wife and I would rent a camping space for our 210 sq.ft. bolt-together dome we would periodically dump our self-contained flush toilet into the pit toilets provided by the campground. I would expect that even periodic access to a conventional flush toilet could serve this purpose (although untried in our own experience).

If sited on a city lot with access to a sewer, a dump station could be created by tapping into the sewer connection line and providing a dump basin above a P trap. A supply of water would be essential to flush out the bowel after each use. Another dumping solution would be hole in the earth 8” or so in diameter – most easily achieved by a simple auger.

Beyond all this, there are multiple articles and videos available on the internet for do-it-yourself versions of toilets that appear every bit as satisfactory as the commercial products, and even more practical in many respects.