

Possible Urine Drainage System

If urine is not used for fertilizer.

Urine should always be diverted and kept apart from the feces, not only to keep it pathogen free, but so it can conveniently drain away and take of it self as shown here.

If 200 people used this quad toilet system it would receive about 100 gallon of liquid daily which is one pint per minute for 13.5 hours. It should not take too large a seepage system to take care of one pint per minute without overflowing.

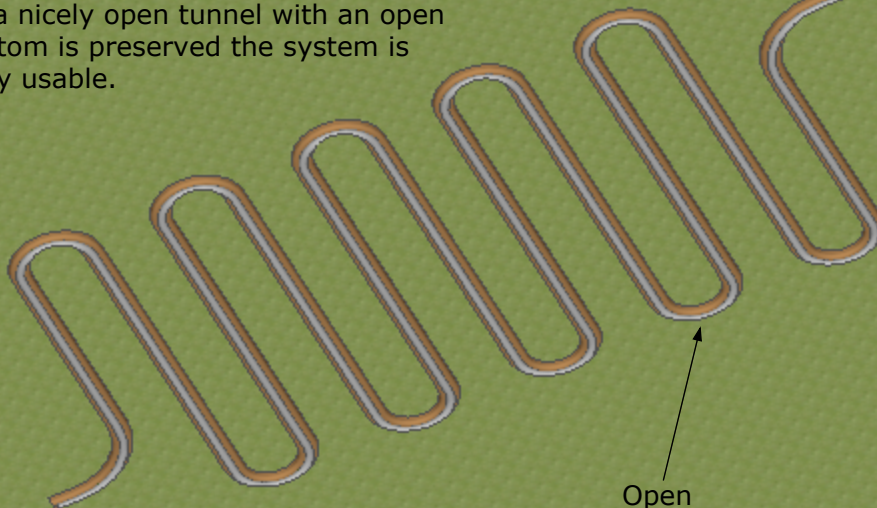
System would be covered with soil.



This seepage system could largely be made out of junk plastic!

Although a pipe cut in half with the open side turned down would be ideal, yet old buckets could be cut up and bent to make a tunnel for the urine to flow through. Flat rocks could also be put in the ditch on edge as a support for the tunnel and covered with junk plastic. As long as a nicely open tunnel with an open bottom is preserved the system is very usable.

System would be covered with soil.



Open bottom pipe.

Buried drain pipe is simply a 4 inch pipe cut in half with the open side turned down.

