

District Health Department #2
Synopsis of Regulations Governing Sewage Disposal

Revised 4-8-09

Required Area Per Bedroom (Square Feet)

Dwelling # of Bedrooms	Minimum Tank* Capacity/Gals	Coarse Sand – Gravel	Loamy or Fine Sand	Loam	Sandy Clay	Clay
2 or less bedroom home	750	300 sq. ft.	450 sq. ft.	600 sq. ft.	800 sq. ft.	1000 sq. ft.
Washed stone 1/2 - 2		12 cu. Yards	18 cu. Yards	24 cu. Yards	32 cu. Yards	40 cu. Yards
3 bedroom home	1000	450 sq. ft.	675 sq. ft.	900 sq. ft.	1200 sq. ft.	1500 sq. ft.
Washed stone 1/2 - 2		18 cu. Yards	27 cu. Yards	36 cu. Yards	48 cu. Yards	60 cu. Yards
4 bedroom home	1250	600 sq. ft.	900 sq. ft.	1200 sq. ft.	1600 sq. ft.	2000 sq. ft.
Washed stone 1/2 - 2		24 cu. Yards	36 cu. Yards	48 cu. Yards	64 cu. Yards	80 cu. Yards
5 bedroom home – add 250 Gal.**	1500	750 sq. ft.	1125 sq. ft.	1500 sq. ft.	2000 sq. ft.	2500 sq. ft.
Washed stone 1/2 - 2		30 cu. Yards	45 cu. Yards	60 cu. Yards	83 cu. Yards	100 cu. Yards

Minimum Isolation Distances: (All distances are measured horizontally in feet)

On-site waste water treatment systems shall be located at least 50 feet from any potable water supply, well casing, spring structure, or unprotected water suction lines, except where the Michigan Dept. of Public Health requires a greater distance. Such systems shall be located at least 5 feet from any lot line and at least 50 feet from any lake, pond, creek, or other surface water flooding or its highest known level and at least 10 feet from any habitable dwelling, except the septic tank must be at least 5 feet from the dwelling.

All sewer lines within 50 feet of a private well, spring, or unprotected suction line shall be constructed of Sch 40 PVC soil pipe with water tight sealed joints, or other pipe approved by health officer.

A sewage disposal permit must be obtained from the health officer prior to the construction of any dwelling.

* Add 250 gal. to minimum tank capacity for a garbage disposal unit, and Add 500 gal and a second compartment for a sewage ejector pump.

** For homes with greater than 5 bedrooms, size determination will be made by the health officer consistent with these regulations.