

CHAPTER 7080
MINNESOTA POLLUTION CONTROL AGENCY
INDIVIDUAL SEWAGE TREATMENT SYSTEMS

7080 0020 DEFINITIONS
 7080 0060 COMPLIANCE CRITERIA
 7080 0130 SEWAGE TANKS
 7080 0150 DISTRIBUTION OF EFFLUENT
 7080 0170 FINAL TREATMENT AND DISPOSAL

7080 0305 GENERAL REQUIREMENTS FOR LOCAL
 ORDINANCES
 7080 0310 PERMIT PROGRAM FOR INDIVIDUAL
 SEWAGE TREATMENT SYSTEMS

7080.0020 DEFINITIONS.

[For text of subps 1 to 3b, see MR]

Subp. 4 **Alternative system.** "Alternative system" means an individual sewage treatment system employing methods and devices presented in part 7080.0172

[For text of subps 4a to 44, see M.R.]

Subp. 45 **Standard system.** "Standard system" means an individual sewage treatment system specified in parts 7080 0065 to 7080.0170, and 7080 0600

[For text of subps 45a to 54, see MR]

Statutory Authority: *MS s 115 55*

History: 27 SR 377

7080.0060 COMPLIANCE CRITERIA.

[For text of subps 1 and 2, see M.R.]

Subp. 3. **Compliance criteria.** Individual sewage treatment systems shall be considered in compliance if the provisions in items A to E are satisfied.

[For text of item A, see M.R.]

B (1) All systems built after March 31, 1996, or in an SWF area shall have a three-foot vertical separation as measured outside the area of system influence in an area of similar soil; and

[For text of subitem (2), see MR]

[For text of items C to E, see MR]

Statutory Authority: *MS s 115 55*

History: 27 SR 377

7080.0130 SEWAGE TANKS.

[For text of subps 1 to 4, see MR]

Subp. 6 **Aerobic tanks.** Aerobic tank treatment systems shall comply with subparts 1 and 4, and with items A to E

[For text of items A and B, see M.R.]

C No additional reduction in trench or bed bottom area or absorption area shall be allowed with the use of an aerobic tank except for systems meeting the requirements in part 7080 0178 or 7080.0179

[For text of items D and E, see M.R.]

Statutory Authority: *MS s 115 55*

History: 27 SR 377

7080.0150 DISTRIBUTION OF EFFLUENT.**Subpart 1 General.**

A Supply pipes must be designed, installed, and protected so that effluent will not freeze in the pipe

B. Supply pipes must be supported in a manner so that there is no deflection or longitudinal bending during the backfilling and subsequent settling of the soil

MINNESOTA RULES 2002

15

INDIVIDUAL SEWAGE TREATMENT SYSTEMS 7080.0310

[For text of subps 2 and 3, see MR]

Statutory Authority: *MS s 115 55*

History: *27 SR 377*

7080.0170 FINAL TREATMENT AND DISPOSAL.

[For text of subps 1 to 4, see MR]

Subp 5. Mounds.

A Location of mounds

(1) Mounds must provide at least 36 inches of vertical separation between the bottom of the drainfield rock bed and saturated soil or bedrock

(2) Absorption areas of mounds must be original soil. The upper 12 inches of the absorption area must have a percolation rate faster than 120 minutes per inch or have a numerical absorption ratio listed in Table Va. The upper 12 inches of the absorption area must also be above the saturated soil or bedrock

[For text of subitems (3) and (4), see MR]

[For text of item B, see MR]

[For text of subps 6 and 7, see MR]

Statutory Authority: *MS s 115 55*

History: *27 SR 377*

7080.0305 GENERAL REQUIREMENTS FOR LOCAL ORDINANCES.

[For text of subpart 1, see MR]

Subp 2. **General requirements for county, town, and city local ordinances.** Local ordinances to regulate individual sewage treatment systems shall incorporate provisions of parts 7080.0020 and 7080.0060 to 7080.0176. Counties may adopt alternative local standards in local ordinances if the requirements of subpart 6 are met. For all local ordinances, items A to E apply.

[For text of items A to C, see MR]

D Design options under part 7080.0172 may be employed unless specifically prohibited, in whole or in part, by local ordinance

[For text of item E, see MR]

[For text of subps 3 to 10, see MR]

Statutory Authority: *MS s 115 55*

History: *27 SR 377*

7080.0310 PERMIT PROGRAM FOR INDIVIDUAL SEWAGE TREATMENT SYSTEMS.

[For text of subps 1 to 3, see MR.]

Subp 4 **Recordkeeping requirements.** Local units of government must maintain copies of certificates of compliance, notices of noncompliance, permit applications, issued permits, enforcement proceedings, variance requests, and other actions taken. Records must be available for review by the commissioner. Permit files must also include:

A. site evaluation reports including items identified in part 7080.0110;

B. design reports for items identified in part 7080.0115;

[For text of items C to E, see MR]

Subp 5. **Reporting requirements.** Local units of government must submit annual reports to the commissioner to demonstrate enforcement of the local ordinance. The reports shall contain information from the previous calendar year and shall be received by the commissioner no later than February 1 of each succeeding year. At a minimum, the reports must include:

MINNESOTA RULES 2002

7080.0310 INDIVIDUAL SEWAGE TREATMENT SYSTEMS

16

[For text of items A to C, see M.R.]

D. the number and type of systems, including number of mound systems, at-grade systems; seepage beds; gravelless, chamber, and drainfield rock trenches; alternative, and performance systems, and other systems, estimated total number of systems and estimated percentage in compliance with their jurisdictional boundaries; and

[For text of item E, see M.R.]

[For text of subps 6 and 7, see M.R.]

Statutory Authority: *MS s 115 55*

History: *27 SR 377*