Franklin County Public Health Regulation 106 Sewage Treatment Systems

Section 106.01 Scope, Adoption and Validity

106.01 (A) Scope. The scope of the regulation includes the performance of sewage treatment systems ("STS"), gray water recycling systems ("GWRS"), and persons, agencies, and organizations as these relate to the effective management of these systems throughout the jurisdiction of the Franklin County District Board of Health, including the siting, design, installation, alteration, operation, monitoring, service and maintenance, repair, and abandonment of a STS or GWRS.

106.01 (B) Adoption of standard or technical code; copies. Ohio Revised Code section 731.231 authorizes the Franklin County Board of Health to adopt, under Ohio Revised Code 3709.21, and incorporate a standardized code by reference, to wit: Ohio Administrative Code Chapter 3701-29 "Sewage Treatment System Rules." A complete copy of the Ohio Administrate Code Chapter 3701-29 "Sewage Treatment System Rules" are on file for public inspection at the offices of the Franklin County Board of Health, 280 East Broad Street, Columbus, Ohio.

106.01 (C) Validity. Regulation 106 shall replace all other versions of Regulation 720. The Board shall enforce Ohio Administrative Code Chapter 3701-29 "Sewage Treatment System Rules" unless further legislation renders such Sewage Treatment System Rules invalid and unenforceable. If such Sewage Treatment System Rules are subsequently determined to be invalid or unenforceable by a court of law exercising proper jurisdiction or subsequent legislation, such invalidity or unenforceability of the Sewage Treatment System Rules shall not affect any the Board's authority to enforce Regulation 106.

Effective: 9/1/2015

Section 106.02 Rules, Deletions and Amendments

106.2 (A) Rules. Each person, agency or organization responsible for the performance of sewage treatment systems ("STS") or gray water recycling systems ("GWRS") shall comply with the provisions of Ohio Administrative Code Chapter 3701-29 "Sewage Treatment System Rules" including:

- 3701-29-01 Definitions.
- 3701-29-02 Scope, responsibility for compliance, and applicability of rules.
- 3701-29-03 Registration of installers, service providers, and septage haulers.
- 3701-29-04 Survey to determine compliance.
- 3701-29-05 Fees and fee categories.
- 3701-29-06 General provisions and prohibitions.
- 3701-29-07 Soil evaluation and soil evaluators.
- 3701-29-08 Subdivisions and new lots.
- 3701-29-09 Site review and permits for STS installation and operation.
- 3701-29-10 STS designers and designs.
- 3701-29-11 Flow estimation and waste strength.
- 3701-29-12 Tanks, pumps and controls, and building sewers.
- 3701-29-13 Product standards, review, and operation and maintenance.
- 3701-29-14 Effluent quality standards.
- 3701-29-15 General soil absorption standards.
- 3701-29-15.1 Low pressure distribution.
- 3701-29-16 Site drainage.
- 3701-29-17 Gray water recycling systems and alternative toilets.
- 3701-29-18 Privies, holding tanks, and portable toilets.
- 3701-29-19 STS operation and maintenance management, and system owner education.
- 3701-29-20 Septage and sewage management.
- 3701-29-21 STS abandonment.
- 3701-29-22 Variances and more stringent standards.
- 3701-29-23 Verification of compliance and enforcement.

A complete copy of the Ohio Administrate Code Chapter 3701-29 "Sewage Treatment System Rules" are on file for public inspection at the offices of the Franklin County Board of Health, 280 East Broad Street, Columbus, Ohio.

106.2 (B) Deletions and Amendments.

106.2 (B) (1) Pursuant to OAC section 3701-29-03(G), the Board waives paragraphs (C)(1) and (C)(5) of OAC section 3709-29-03 relating to the registration fees and the continuing education requirements when a registered service provider performs the duties of a service provider on only the registrant's personal residence.

106.2 (B) (2) Pursuant to OAC section 3701-29-03(H), the Board waives paragraphs (C)(1), (C)(4), and (C)(6) of OAC section 3709-29-03 relating to the registration fees, liability insurance, and surety bonding requirements when a registered installer performs the duties of an installer on only the registrant's personal residence.

Section 106.02 Rules, Deletions and Amendments (Continued)

106.2 (B) Deletions and Amendments (Continued).

- **106.2 (B) (3)** Pursuant to OAC section 3701-29-09(I)(2), the Board shall specify any terms and conditions of an operation permit consistent with OAC Chapter 3709-21 governing the operation, monitoring, maintenance, and abandonment of the STS including: (a) maintenance, operation, and monitoring requirements, including frequency of maintenance; (b) effluent quality standards as set forth in OAC 3709-29-14 or OAC 3709-29-19 (E); and (c) requirements for a service contract as provided in OAC paragraphs 3701-29-09(I)(2)(C), see Appendix A.
- **106.2 (B) (4)** Pursuant to OAC section 3701-29-09(I)(4), an operation permit shall expire according to Appendix A.
- **106.2 (B) (5)** Pursuant to OAC section 3701-29-17(B), the Board shall require a permit for the design and installation of a type 1 Gray Water Recycling System.
- **106.2 (B) (6)** Pursuant to OAC section 3701-29-19 (A), the Board of Health shall develop a program for the administration of Operation and Maintenance (O&M) management for Sewage Treatment Systems (STS) and Gray Water Recycling Systems (GWRS) and system education in compliance with division (A)(7) of section 3718.02 of Revised Code and OAC 3707-29-19. The Board shall require O&M management and system owner education for all systems installed or altered after January 1, 2015. Franklin County Public Health has established O&M management for aeration treatment units that discharge off-lot (including NPDES permitted and those issued coverage under the general household NPDES permit after January 1, 2007) and evapo-transpiration systems. The Board will work with interested stakeholders to develop a timeline and process for phasing in O&M management for prior installed systems and will consider risk factors such as system age, complexity and risk to public health when establishing the criteria and process for phasing in prior installed systems within the jurisdiction of the Franklin County General Health District.
- **106.2 (B) (7)** Pursuant to OAC section 3701-29-20(A), the Board shall prohibit the land application of septage.
- **106.2 (B) (8)** Pursuant to OAC section 3701-29-21 (E), the Board shall require a permit for the abandonment of a sewage treatment system.

Section 106.02 Rules, Deletions and Amendments (Continued)

106.2 (C) Appendix A

System Type	Inspection Frequency	Service Contract Required?	Permit Length
Gray Water Recycling System (GWRS) I	Every 5 years or annually for systems with mechanical components	No	Every 5 years or annually for systems with mechanical components
GWRS II	Every 5 years or annually for systems with mechanical components	No	Every 5 years or annually for systems with mechanical components
GWRS III	Every 5 years or annually for systems with mechanical components	No	Every 5 years or annually for systems with mechanical components
GWRS IV	Every 5 years or annually for systems with mechanical components	No	Every 5 years or annually for systems with mechanical components
Leaching Trenches	Every 5 years or annually for systems with mechanical components	No	Every 5 years or annually for systems with mechanical components
Drip Distribution	Annual*	Yes**	Annual
Evapo-Transpiration	Annual	No	Annual
Sand Mound	Annual *	No	Annual
Aeration Treatment Unit	Annual	No	Annual
NPDES	Annual	Yes**	Annual
Sand Filter	1 yr.	No	1 yr.

^{*}Or as a condition based on the manufacturer's instructions.

Note: The program shall allow a person to demonstrate the required maintenance of a system in lieu of a board of health inspection.

THE BOARD OF HEALTH MAY INCREASE THE REQUIRED O&M FREQUENCY FOR SYSTEMS WITH REPEATED VIOLATIONS.

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^{**} Required by OAC 3701-29.