

**CHAPTER 9A
STANDARDS FOR INDIVIDUAL SUBSURFACE
SEWAGE DISPOSAL SYSTEMS**

Authority

N.J.S.A. 13:1D-1 et seq.; 26:3A2-21 et seq.; 58:10A-1 et seq., including 58:10A-16; 58:11-23 et seq.

Source and Effective Date

R.1999 d.314, effective August 18, 1999.
See: 31 N.J.R. 1416(a), 31 N.J.R. 2741(a).

Executive Order No. 66(1978) Expiration Date

Chapter 9A, Standards for Individual Subsurface Sewage Disposal Systems, expires on August 18, 2004.

Chapter Historical Note

Chapter 9A, Standards for Individual Subsurface Sewage Disposal Systems, was adopted as R.1989 d.450, effective August 21, 1989 (operative January 1, 1990). See: 20 N.J.R. 1790(a), 21 N.J.R. 2534(a).

Petition for Rulemaking. See: 23 N.J.R. 622(a).

Pursuant to Executive Order No. 66(1978), Chapter 9A, Standards for Individual Subsurface Sewage Disposal Systems, was readopted as R.1994 d.469, effective August 18, 1994. See: 26 N.J.R. 2715(a), 26 N.J.R. 3829(a).

Pursuant to Executive Order No. 66(1978), Chapter 9A, Standards for Individual Subsurface Sewage Disposal Systems, was readopted as R.1999 d.314, effective August 18, 1999. See: Source and Effective Date. See, also, section annotations.

CHAPTER TABLE OF CONTENTS

SUBCHAPTER 1. GENERAL PROVISIONS

- 7:9A-1.1 Purpose
- 7:9A-1.2 Scope
- 7:9A-1.3 Construction of rules
- 7:9A-1.4 Practice where rules do not govern
- 7:9A-1.5 Severability
- 7:9A-1.6 General prohibitions
- 7:9A-1.7 Penalties
- 7:9A-1.8 Limitations

SUBCHAPTER 2. DEFINITIONS

- 7:9A-2.1 Definitions

SUBCHAPTER 3. ADMINISTRATION

- 7:9A-3.1 Ordinances
- 7:9A-3.2 New system design approvals
- 7:9A-3.3 Existing systems
- 7:9A-3.4 Malfunctioning systems
- 7:9A-3.5 Permit to construct or alter
- 7:9A-3.6 Witnessing of soil evaluation and testing
- 7:9A-3.7 Modification of plans
- 7:9A-3.8 Pinelands area approvals
- 7:9A-3.9 Treatment works approval
- 7:9A-3.10 NJPDES permits
- 7:9A-3.11 Experimental systems
- 7:9A-3.12 Holding tanks
- 7:9A-3.13 Certificate of compliance
- 7:9A-3.14 Notification of proper operation and maintenance practices

- 7:9A-3.15 Records
- 7:9A-3.16 (Reserved)
- 7:9A-3.17 Registration of personnel
- 7:9A-3.18 Additional requirements for certification of sewerage facilities serving subdivisions involving more than 10 realty improvements
- 7:9A-3.19 Entry and inspection
- 7:9A-3.20 Hearing procedures

SUBCHAPTER 4. SITE EVALUATION AND SYSTEM LOCATION

- 7:9A-4.1 General provisions for site evaluation and system location
- 7:9A-4.2 Location generally
- 7:9A-4.3 Distances
- 7:9A-4.4 Slope
- 7:9A-4.5 Surface drainage
- 7:9A-4.6 Surface flooding
- 7:9A-4.7 Freshwater wetlands
- 7:9A-4.8 Area reserved for sewage disposal

SUBCHAPTER 5. DETERMINATION OF SOIL SUITABILITY

- 7:9A-5.1 General provisions for the determination of soil suitability
- 7:9A-5.2 Requirements for soil profile pits and borings
- 7:9A-5.3 Terminology required for soil logs
- 7:9A-5.4 Criteria for determination of soil suitability classes
- 7:9A-5.5 Rock substrata
- 7:9A-5.6 Excessively coarse horizons and substrata
- 7:9A-5.7 Hydraulically restrictive horizons and substrata
- 7:9A-5.8 Criteria for recognition of zones of saturation
- 7:9A-5.9 Hydraulic head test
- 7:9A-5.10 Disturbed ground

SUBCHAPTER 6. PERMEABILITY TESTING

- 7:9A-6.1 General provisions for permeability testing
- 7:9A-6.2 Tube permeameter test
- 7:9A-6.3 Soil permeability class rating
- 7:9A-6.4 Percolation test
- 7:9A-6.5 Pit bailing test
- 7:9A-6.6 Piezometer test
- 7:9A-6.7 Basin flooding test

SUBCHAPTER 7. GENERAL DESIGN AND CONSTRUCTION REQUIREMENTS

- 7:9A-7.1 Design requirements
- 7:9A-7.2 Construction
- 7:9A-7.3 Type of wastes
- 7:9A-7.4 Volume of sanitary sewage
- 7:9A-7.5 Separate disposal of greywater and blackwater
- 7:9A-7.6 Type of system
- 7:9A-7.7 Building sewer

SUBCHAPTER 8. PRETREATMENT UNITS

- 7:9A-8.1 Grease traps
- 7:9A-8.2 Septic tanks

SUBCHAPTER 9. EFFLUENT DISTRIBUTION NETWORKS

- 7:9A-9.1 General requirements for effluent distribution
- 7:9A-9.2 Dosing tanks
- 7:9A-9.3 Connecting pipes and delivery pipes
- 7:9A-9.4 Distribution boxes
- 7:9A-9.5 Laterals; gravity distribution
- 7:9A-9.6 Pressure dosing networks
- 7:9A-9.7 Design procedure for pressure dosing systems

SUBCHAPTER 10. DISPOSAL FIELDS

- 7:9A-10.1 General design requirements for disposal fields
- 7:9A-10.2 Disposal field sizing requirements
- 7:9A-10.3 Specific requirements for conventional disposal field installations
- 7:9A-10.4 Specific requirements for soil replacement disposal field installations
- 7:9A-10.5 Specific requirements for mounded disposal field installations
- 7:9A-10.6 Specific requirements for mounded soil replacement disposal field installations
- 7:9A-10.7 Interceptor drains

SUBCHAPTER 11. SEEPAGE PITS

- 7:9A-11.1 Site/soil requirements
- 7:9A-11.2 Design requirements
- 7:9A-11.3 Construction requirements

SUBCHAPTER 12. OPERATION AND MAINTENANCE

- 7:9A-12.1 System use
- 7:9A-12.2 through 7:9A-12.6 (Reserved)
- 7:9A-12.7 System testing
- 7:9A-12.8 Abandoned systems

APPENDIX A. FIGURES 1 THROUGH 26**APPENDIX B. STANDARD FORMS FOR SUBMISSION OF SOILS/ENGINEERING DATA****APPENDIX C. UNIFORM PLACEMENT OF PERCOLATION TESTS****APPENDIX D. SOIL SUITABILITY CLASSIFICATION OF NEW JERSEY SOILS****SUBCHAPTER 1. GENERAL PROVISIONS****7:9A-1.1 Purpose**

(a) The purpose of this chapter is to:

1. Prevent pollution of the waters of the State that results from improper location, design, construction, installation, alteration, operation or maintenance of individual subsurface sewage disposal systems;
2. Provide standards for the proper location, design, construction, installation, alteration, repair and operation of individual subsurface sewage disposal systems;
3. Protect the public health and safety and the environment;
4. Protect potable water supplies; and
5. Safeguard fish and aquatic life and ecological values.

Amended by R.1993 d.294, effective June 21, 1993.
See: 24 N.J.R. 1987(a), 25 N.J.R. 2704(b).

7:9A-1.2 Scope

(a) This chapter prescribes standards for the location, design, construction, installation, alteration, repair and operation of individual subsurface sewage disposal systems.

(b) Except as otherwise provided by N.J.S.A. 58:11-25, the following shall constitute the rules of the New Jersey Department of Environmental Protection and shall be regarded as uniform standards, in force throughout the State, governing individual subsurface sewage disposal systems.

Amended by R.1993 d.294, effective June 21, 1993.
See: 24 N.J.R. 1987(a), 25 N.J.R. 2704(b).

7:9A-1.3 Construction of rules

(a) This chapter shall be liberally construed to permit the Department to discharge its statutory functions.

(b) All appendices attached to this chapter are incorporated into this chapter and are made a part hereof.

7:9A-1.4 Practice where rules do not govern

The Commissioner, or any other appropriate management employee within the Department, shall exercise his or her discretion in respect to any matters not governed by this chapter.

Amended by R.1994 d.469, effective September 19, 1994.
See: 26 N.J.R. 2715(a), 26 N.J.R. 3829(a).

7:9A-1.5 Severability

If any provision of this chapter or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provisions of this chapter, and to this end, the provisions of this chapter are declared to be severable.

7:9A-1.6 General prohibitions

(a) A person shall not install, construct, alter or repair an individual subsurface sewage disposal system without first obtaining the necessary permits, approvals or certifications as required by this chapter.

(b) An administrative authority shall not issue an approval, permit or certification for installation, construction, alteration, or repair of an individual subsurface sewage disposal system where such installation, construction, alteration or repair will violate or otherwise not be in compliance with the requirements of this chapter.

(c) The use of a subsurface sewage disposal system for more than one property is prohibited unless a treatment works approval or a NJPDES permit has been issued by the Department.

(d) Individual subsurface sewage disposal systems shall not be located, designed, constructed, installed, altered, repaired or operated in a manner that will allow the discharge of an effluent onto the surface of the ground or into any water course.