

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

CHAPTER 40C-5, F.A.C.

ARTIFICIAL RECHARGE

Revised
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CHAPTER 40C-5 ARTIFICIAL RECHARGE

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40C-5.011 Policy and Purpose.

(1) It is a policy of the District to ensure that projects involving artificial recharge or the intentional introduction of water into any underground formation shall be in compliance with the purposes of the Florida Water Resources Act of 1972, Chapter 373, Florida Statutes.

(2) It is a policy of the District to coordinate its evaluation and permitting of artificial injection facilities with the Florida Department of Environmental Regulation through its Underground Injection Control permitting program established by Chapter 62-28, F.A.C. This coordination is defined by the District's interagency agreement with the Department dated March 30, 1984 which is entitled "Agreement Between the St. Johns River Water Management District and the Department of Environmental Regulation Concerning Applications for Projects Involving the Construction and Operation of Underground Injection of Water Facilities" and which is hereby adopted by reference.

(3) The purpose of this chapter is to implement the responsibilities charged to the St. Johns River Water Management District by Section 373.106, Florida Statutes. A permitting system is implemented and standards are established for projects involving artificial recharge or the intentional introduction of water into underground formations.

Specific Authority 373.044, 373.113, 403.812 FS. Law Implemented 373.106, 373.223, 373.226, 373.306, 373.308, 373.171, 403.812 FS. History— New 8-7-84, Amended 8-1-89.

40C-5.041 Permits Required.

(1) Effective August 1, 1984 a permit from the District is required prior to construction on any well involving the artificial recharge of water containing sewage wastes or any well involving the intentional introduction of water containing sewage wastes into any underground formation.

(2) For purposes of this chapter, "construction" includes initial drilling, repair, modification or abandonment.

Specific Authority 373.044, 373.113, 373.616, 373.6161 FS. Law Implemented 373.106, 373.171, 373.223, 373.226, 373.306, 373.308 FS. History—New 8-7-84.

40C-5.051 Exemptions.

(1) No permit is required under the provisions of this chapter for wells which are permitted under the provisions of Chapter 377, Florida Statutes.

(2) No permit is required under the provisions of this chapter for septic tank systems subject to Chapter 64E-6, F.A.C. or any individual or single family waste disposal systems.

Specific Authority 373.044, 373.113, 373.616 FS. Law Implemented 373.106, 373.223, 373.226, 373.306, 373.308 FS. History—New 8-7-84.

40C-5.101 Content of Application.

(1) Application for a permit shall be filed on the Department of Environmental Regulation's form and contain the information required for making application pursuant to Chapter 62-28, F.A.C., in effect on July 1, 1989.

(2) In addition, each application shall contain a plan for conservation and reuse of water. Such plan shall include:

(a) Descriptions of available alternative methods of wastewater disposal, and an explanation as to why the alternative methods are not utilized.

(b) Descriptions of available water reuse opportunities in the area of disposal, and an explanation of how these reuse opportunities are utilized, or will be utilized, or an explanation as to why the reuse opportunities will not be utilized.

(c) Descriptions of procedures which have been employed to minimize water consumption in the proposed method of disposal.

(d) Descriptions of the source of original water withdrawal.

(e) Discussion of the potential for recovery and reuse of the fresh water components of the injected material.

(3) Permits will be processed in accordance with the provisions of Chapters 28-106, 28-107, 40C-1, F.A.C., and Chapter 120, F.S.

Specific Authority 373.044, 373.113, 403.812 FS. Law Implemented 373.106, 373.171, 373.223, 373.226, 373.306, 373.308 FS. History—New 8-7-84, Amended 8-1-89, 1-11-99.

40C-5.301 Conditions for Issuance of Permits.

(1) To obtain a permit pursuant to the provisions of this chapter, the application must demonstrate that the project does not:

(a) Adversely affect the public interest in the protection of the water resources; or

(b) Adversely affect existing beneficial uses of water; or

(c) Adversely affect public health, safety, or welfare or the water resource interests of affected users.

(2) In rendering its decision, the District shall apply the standards established in Chapter 373, F.S., and Chapters 62-28, F.A.C., in effect on July 1, 1989, Chapter 62-40, F.A.C., and Chapter 40C-1, F.A.C.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.106, 373.171, 373.223, 373.226, 373.306, 373.308 FS. History—New 8-7-84, Amended 8-1-89, 1-11-99.