

SECTION 14. AQUIFER STORAGE AND RECOVERY PROJECTS

RULE 14.1 - PERMIT REQUIRED.

- (a) No injection well may be drilled in any applicable aquifer for the purpose of storing surface water or groundwater without first obtaining a permit from the District.
- (b) The permit may be for any term proscribed by the Board and may be renewed at the end of the term.
- (c) The permit will be processed in accordance with these Rules.

RULE 14.2 - APPLICATION.

- (a) application for an Aquifer Storage and Recovery injection well must include the following:
 - (1) all information required for an application for a Class V injection well before the Texas Commission on Environmental Quality;
 - (2) a map or plat showing the injection facility and the aquifer in which the water will be stored; and
 - (3) a map or plat showing the location of all water wells completed to the same aquifer within a five-mile radius of the proposed injection site.
- (b) applicable application fee must accompany the application

RULE 14.3 - BOARD CONSIDERATION.

- (a) The Board shall consider the following:
 - (1) whether the introduction of water into the aquifer will alter the physical, chemical, or biological quality of native groundwater to a degree that would render the groundwater produced from the aquifer harmful or detrimental to people, animals, vegetation, or property, or require treatment prior to beneficial use; and
 - (2) whether the water stored can be successfully harvested without causing undue hardship to the aquifer or any user thereof.
- (b) The Board may consider all relevant facts including the following:
 - (1) the location and depth of the aquifer in which the stored water will be located;
 - (2) the nature and extent of the surface development and activity above the stored water; and
 - (3) the ability of the permittee to determine the compatibility of the stored water with the resident water and monitor the impact on the receiving aquifer.

RULE 14.4 - PERMIT CONDITIONS.

- (a) The Board may include any permit conditions necessary to ensure the safety, quality, and quantity of groundwater available for withdrawal by other well owners.
- (b) Violation of any permit condition may result in cancellation of the permit, civil penalties, or both.