

ZONING

320 Attachment 5

Township of Cross Creek

Appendix 2 - Recycled Water Storage Facilities

- A. No Recycled Water Storage Facility shall be constructed within the Township unless the information as set forth in the Zoning Ordinance § 320-69EE and the appropriate fee as set forth in the Township's schedule of fees have been submitted. Construction may proceed as soon as such submittals are made to the Township.
- B. Any modification to an existing recycled water storage facility that materially alters the size (depth, width, volume) shall require a modification of the Township permit.
- C. The owner or operator of a recycled water storage facility shall provide to the Township:
 - i. A narrative describing the recycled water storage facility, including the number of acres to be disturbed, the number and volume of tanks and/or the dimensions of the impoundment.
 - ii. Not later than one week prior to introduction of water into the recycled water storage facility, the 911 address of the site, as determined by the Township or county for information of Emergency Responders.
 - iii. The contact information of the individual or individuals responsible for the operation and activities at the facility shall be provided to the Township so that it can be provided by the Township to all appropriate emergency responders, as determined by the Township. Such information shall include a phone number where such individual(s) can be contacted 24 hours per day, 365 days a year and shall be updated to the extent necessary if contact information changes.
 - iv. The Erosion and Sedimentation Control Plan for the facility that contains a map of the facility and the access road and also showing pertinent topographic features and, for any recycled water storage facility involving disturbance of an area five acres or larger, the Erosion and Sediment Control Permit issued by the Department.
 - v. Not later than one week prior to introduction of water into the impoundment, a copy of the Department of Environmental Protection dam permit, if such permit is necessary for the facility.
 - vi. Identification of the roads that will be used by trucks (having more than two axles) hauling heavy equipment, supplies or water to or from the facility.
 - vii. Proof that a roadway maintenance and repair agreement with the Township has been established, in a form acceptable to the operator and the Township, regarding the immediate maintenance and repair of the Township streets that are to be used by trucks (having more than two axles) for water hauling. The agreement shall generally be in the form of the Excess Maintenance Agreement, as set forth in Appendix 4.

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viii. A description of the measures that shall be taken and implemented to ensure that Township streets shall remain free of dirt, mud and debris resulting from site development and water hauling activities.

D. All recycled water storage impoundments shall:

- i. Be constructed using a liner system of at least two layers of 40-mil HDPE or equivalent liners of similar thickness.
- ii. Have a leak detection system capable of determining significant leakage through one or more of the liner layers.
- iii. Include a manifold system with couplings to allow connection by truck hoses so that hoses are not placed in the impoundment.
- iv. Meet Department of Environmental Protection construction standards.
- v. Be covered by bird netting.
- vi. Be surrounded by a permanent chain link fence at least five feet in height equipped with lockable gates at every access point.
- vii. Be inspected at least twice weekly for leakage.