



COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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**Innovative Technology Notice**  
**Application Submitted Pursuant to Title 5, 310 CMR 15.000**  
**Department of Environmental Protection**  
**Wastewater Management Program**  
**Transmittal Number: W157691**  
**Application Filing Date: October 25, 2007**

Public Notice is hereby given of the application by Aquaworx™, a division of Infiltrator Systems Inc. (the 'Company'), to the Department of Environmental Protection requesting alternative technology approval for the **Aquaworx Subsurface Wastewater Drip System** pursuant to **310 CMR 15.280** of the Title 5 state environmental code. This provision of Title 5 describes the approval process for **innovative/ alternative technologies** for the treatment and/or subsurface disposal of sewage from facilities with design flows of less than 10,000 gallons per day.

The application proposes the use of alternative standards for the following provisions in Title 5:

- The **Aquaworx™ Subsurface Wastewater Drip System** is equivalent to and replaces a soil absorption system designed in accordance with 310 CMR 15.240. When designed and installed in accordance with the Company's requirements, the Aquaworx system replaces an aggregate trench designed in accordance with 310 CMR 15.251 or a bed or field designed in accordance with 310 CMR 15.252
- That the **Aquaworx Subsurface Wastewater Drip System** consists of ½ inch pressurized drip tubing fitted with emitters which receives, distributes and discharges pretreated effluent from a secondary wastewater treatment unit. .
- That the use of aggregate for soil absorption systems, as specified in 310 CMR 15.247, is not applicable to the **Aquaworx Subsurface Wastewater Drip System**.

The Department welcomes any interested parties to provide any relevant information concerning the performance of this technology to be considered in the review process. The Department will consider all data and written comments submitted within 21 days after the publication of this notice in order to decide whether to grant approval pursuant to 310 CMR 15.000. To schedule a time to review the application or to obtain further information regarding this application please contact the Wastewater Management Program at (617) 292-5867. All written comments should be submitted to: Department of Environmental Protection, Wastewater Management Program, One Winter Street, 5th Floor, Boston, MA 02108.

If you wish notification of the Department's preliminary determination concerning this application, please send to the Department a written request with your comments, if any, within 21 days from the publication date of this Environmental Monitor.