

# ADVANCE SYSTEMS



## **INNOVATIVE ONSITE WASTEWATER SOLUTIONS**

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**March 17, 2021**

## **Letter of support for HB302 On-Site Wastewater Services - Regulation**

I support HB302 as a necessary step to insure the meaningful updates in standards and practices for onsite system professionals. The ultimate benefit will be to the property owners of onsite systems.

Advance Systems has been providing Geoflow Onsite Drip Distribution in Maryland for the past 21 years. Over that period, as company owner, I have participated in a number of forums dealing with Onsite Wastewater regulation and education, including teaching and lecture seminars. This experience resulted in my recognition of the need for a statewide on-site licensing board to provide for the highest standards of practice as well as for more protections for property owners.

Most onsite drip systems in Maryland are installed in residential and commercial systems under 5000gpd. Drip disposal of wastewater was one of a number of new treatment and disposal systems being recognized for repairs of failed onsite systems that failed to meet conventional onsite wastewater standards and practices.

Over time, drip systems became options for wider use for new homes as well as repair applications.

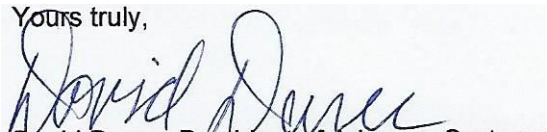
With growing utilization of onsite wastewater treatment and disposal systems, a statewide board comprised of onsite professionals, residents and regulators can provide an effective structure for instituting standards for the industry, regulators and consumers.

During my years in the industry, I have experienced issues with some systems being installed incorrectly, design drawings that were lost making maintenance of systems exceedingly difficult. Further, drip systems were neglected by the homeowners who often disabled filters, tried to alter operation of control panels or attempted to replace components with incorrect replacements. During one service call, it was discovered that a homeowner even attached a lawn sprinkler to the drip system without thinking about his dog and children running through the wastewater spray the same as a fresh-water spray.

This bill provides a necessary step toward establishing an effective oversight for standards due to participation of professionals, regulators and property owners.

Thank you for your consideration.

Yours truly,



David Duree, President of Advance Systems