**MEMORANDUM**

**Date:** March 23, 2022

**To:** Environmental Health Managers

 District Health Directors

 Virginia Tech Contract Soil Scientists

 Authorized Onsite Soil Evaluators

**From:** Ryder Bunce, P.E., Technical Services Engineer

 Office of Environmental Health Services

**Subject:** Approval of Infiltrator Model CM-1060, 1,309-gallon Low Profile Septic Tank for use in Virginia when used with an effluent filter.

**Approval:** The subject tank does not meeting the following *Sewage Handling and Disposal Regulations* (12VAC5-610-815) criteria:

 48” minimum liquid depth (44” provided)

 12” minimum freeboard (10.1” provided)

 1-2” inlet-to-outlet drop (3”provided)

However, after reviewing the information provided by Infiltrator Water Technologies, the Office of Environmental Health Services approves the tank for use in Virginia when used with an NSF-certified effluent filter.

The Infiltrator CM-1060 is being offered by the manufacturer as a redesigned version of the approved IM-1060, which will be discontinued in the future at a date to be determined. The CM-1060 and IM-1060 may both be available for installation prior to retirement of the IM-1060. The following tables present a comparison of design parameters between the two tank models.



