

Relevant Scientific and Technical Findings for LSA #12-157

Cost of a Two Compartment Tank vs. a One Compartment Tank:

Experience from professionals in the industry, including the Rural Onsite Wastewater Management Committee of the Indiana Builders Association, indicates that a two-compartment tank will prevent premature clogging of the septic tank outlet filter better than a one-compartment tank. Robert Seabloom, Terry Bounds, and Ted Loudon described the issue this rule is trying to address in the *University Curriculum Development for Decentralized Wastewater Management: Septic Tanks* (January 2004). They noted that sometimes high-velocity output pumps will precede the septic tank, which can cause excessive turbulence and could keep solids from properly settling. They stated that an additional septic tank could slow the velocity and reduce the possibility of high suspended solids.