First **ATL** System Installation in St. Joseph County, Indiana

Granger, IN

"We like to take the unique and tight access sites. We enjoy the challenge and the ability to provide a solution that is out of the ordinary." -Dervin Witmer, Dig-It Excavating

SYSTEM SPECIFICATIONS
600 GPD Wastewater Treatment System

OWNER
Paul and Jane Raiser, Granger, IN

INSTALLATION DATE
November 2019

ENGINEER
Meade Septic Design, Goshen, IN

PRODUCTS
Advanced Treatment Leachfield (ATL) combined treatment and dispersal system

INSTALLER
Dig-It Excavating, Cassopolis, MI

DESCRIPTION

A failing 40-year old septic system required replacement but site limitations and regulations limited the options available to the homeowners. Current regulations prohibited the use of conventional trenches due to lack of space available. In addition to limited space for a new system and soil spoils, an extremely steep brick paver driveway made the use of heavy equipment risky and potentially damaging.

The Advanced Treatment Leachfield (ATL) system selected was the first installed in St. Joseph County. It enabled the system engineer to reduce the footprint required for the system based on the ability of the ATL to treat effluent to NSF-40 levels. The County had just approved the use of ATL and the system engineer, Stuart Meade, was certified on the use of the technology. St. Joseph County requires all individuals involved in the design, installation, and inspection to be certified by the manufacturer. To accomplish this, the County provided training meetings for sanitarians and the installer, Dervin Witmer, in conjunction with the project.

The ATL system included 280 linear feet of ATL pipe installed in a 9' x 72' bed.

The installation was successful. Without the system size reduction allowable by use of the ATL, there were no other approved options for the homeowners.

Scan this QR Code or visit qrco.de/ StJosephCoATL **to view the video version of this case study.**

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