

HOW SOIL TYPE DECIDES THE FATE OF YOUR SEPTIC SYSTEM



Last month, we talked about how soil type impacts septic performance. Now, let's dive into seasonal challenges and ways to keep your system healthy no matter what your soil is like.

SEASONAL SOIL SHIFTS

Your soil's performance isn't static—it changes with the seasons:

- Wet Months (Winter/Spring) – More moisture in the soil can slow drainage, increasing the risk of backups.
- Dry Months (Summer/Fall) – Sandy soils may drain too quickly, while clay soils may shrink and crack, changing drainage patterns.

LOCAL CHALLENGES

In areas with heavy clay content or compacted soils, even a well-designed septic system can struggle. That's why some properties need alternative designs like:

- Mound systems
- Sand filters
- Drip distribution systems

HOW TO KEEP YOUR SYSTEM PERFORMING WELL

- Schedule regular pumping and inspections—don't wait for a problem.
- Spread out water usage to avoid overloading the system.
- Protect your drainfield—keep vehicles, heavy equipment, and deep-rooted plants away.
- Test your soil every few years if you notice changes in drainage or system performance.

Your septic system and soil are a team—if one struggles, the other suffers. By understanding your soil and making adjustments, you can prevent breakdowns, protect your water, and extend your system's life.

Need to know if your soil is helping or hurting your septic system? Contact Sim Sanitation today—we'll match the right solution to your land so your system runs trouble-free.