

RESOURCES:

EPA:

www.epa.gov/septic

Registered Professionals:

<https://health.mo.gov/living/environment/onsite/find-pros.php>

Free Homeowner Class:

<https://www.pathlms.com/nowra/courses/59159>

For further assistance, contact a local septic professional or visit the EPA's septic system resources at www.epa.gov/septic

MSO Contact Information:



417-631-4027



www.mosmallflows.org



contact@mosmallflows.org
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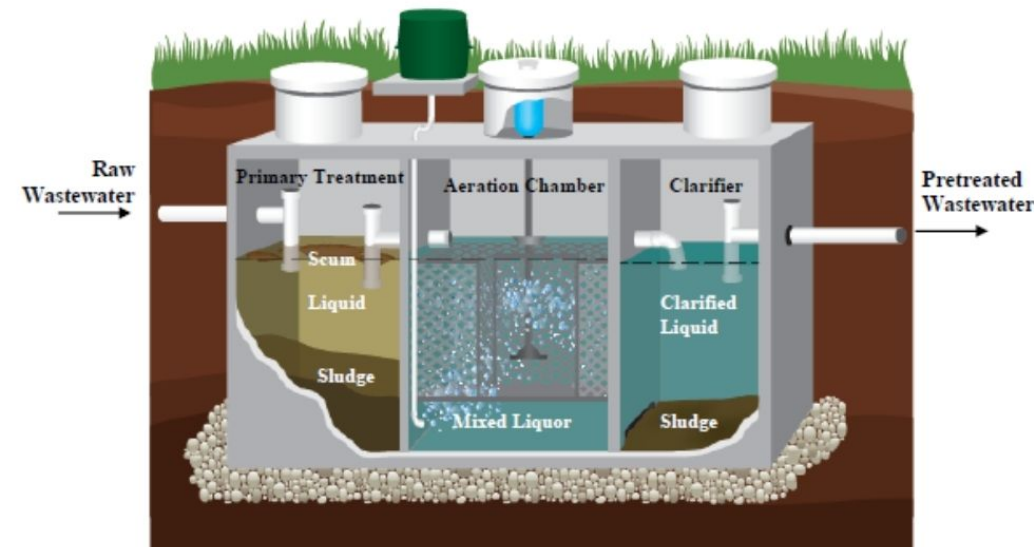
HOMEOWNER'S GUIDE TO: AERATED TREATMENT UNITS

**PROTECT YOUR INVESTMENT:
SIMPLE STEPS FOR AERATED TREATMENT
UNITS TO KEEP YOUR SYSTEM WORKING
FOR YEARS.**

What is an aerated treatment unit and how does it work?

An aeration treatment unit (ATU) works to add oxygen to your treatment system to promote bacterial growth to treat your wastewater. This higher quality effluent is pumped from your tank to your soil treatment area (drainfield) for the final treatment stage.

Proper maintenance ensures the quality of your system, as well as the influence it has on your property value and the environment. Failure to take care of your system can result in property damage, environmental damage, severe illness and major financial losses. Annually servicing your ATU system is the best way to ensure proper maintenance.



Aerated Treatment Unit Do's & Don'ts:

Do's:

- Have your system maintained regularly in accordance with manufacturers recommendations.
- Only contact qualified service providers.
- Use commercial cleaning products sparingly.
- Keep the ground above and around your system clear and away from livestock and vehicles

Don'ts:

- Don't allow dental floss, feminine hygiene products, flushable wipes, condoms, diapers, cotton swabs, cigarette butts, coffee grounds, cat litter, paper towels, paint, pesticides, or other hazardous chemicals to enter your tank.
- Don't enter a sewage tank.
- Don't use drain cleaners for a clogged drain.
- Don't build over your sewage tank.
- Don't attempt maintenance on any sealed aerobic systems.
- Don't ignore any alarms from your system.

ATU Warning Signs:

- Water/sewage pools around sewage tank
- System alarms or lights
- Changes in system sounds
- Changes in color of wastewater in aeration chamber
- Excessive solids, foams, or SCUM
- Plumbing backups
- Sewage odors
- Bacteria presence in well water

If any of these are showing in your system, contact a qualified service provider to check that your system is working properly.