

MAINTENANCE SERVICES

ESSE promotes regular maintenance of all septic tanks, advanced treatment units, and leaching beds in order to protect time, money, and the environment. Unmaintained and failing systems can be very expensive to repair or replace, can degrade water supplies and reduce your property value.

ESSE offers maintenance service contracts to residential clients who have on-site wastewater treatment systems on their property. We also offer one-time system assessments if requested.

As per Section 8.9.2.3 (Class 4 Sewage Systems) of the Ontario Building Code (2006), *“No person shall operate a treatment unit other than a septic tank unless the person has entered into an agreement whereby servicing and maintenance of the treatment unit and its related components will be carried out by a manufacturer-authorized technician”.*

The Building Code also states that each treatment unit is to be maintained according to the manufacturers operational and maintenance manuals.

ESSE is authorized to perform maintenance services on the following treatment systems;

BIONEST

 **NAYADIC**

 Waterloo Biofilter
Systems Inc.

norweco[®]

ADVANCED
ENVIRO))SEPTIC

 **Ecoflo**[®]

WHITEWATER.
SERIES

MULTI-FLO





OSI
Orengo Systems[®]
Incorporated

MicroFAST[®] wastewater
treatment
systems

Standard Maintenance Programs:

1. On-site inspection and maintenance (once or twice/year-*manufacturer dependent*)
 - Inspect liquid levels & solids accumulation in septic tank
 - Effluent filter cleaning
 - Effluent pump verification, alarms verification
 - Opening of valves, and flushing distribution lines
 - Document dissolved oxygen, pH, and temperature (as required)
 - Effluent sampling as required by the Ontario Building Code (OBC) and/or Building Materials Evaluation Committee (BMEC)
 - Inspect leaching field or dispersal area for functional problems and system stress
 - Shallow Buried Trench dispersal system, flush lines, verify distribution, and verify time-dosing control panel operation (if applicable)

2. Client Support Team
 - Inspection report provided (email or Canada Post), *email preferred*
 - Inspection report to also include; any minor repairs completed, any system adjustments made, recommendations for any major repairs required, and any significant corrective actions or equipment replacements recommended for your system.
 - Follow-up telephone consultation on general system operation, and any issues that were identified at the time of inspection/maintenance

We also offer additional services outside the maintenance contract scope of work which include;

24/7 Emergency Field Response and Technical Support

Inventory of parts/equipment required by specific manufacturers (blowers, aerators, pumps)

Additional Effluent sampling or Wastewater characterization

Component repairs, upgrades, access riser installation & repairs