### **Septic Re-inspection Programs in Ontario**

### A FOCA Report for Community Groups (2019)

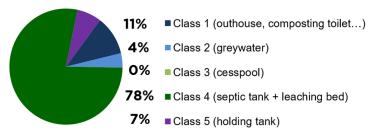
Ontario has 250,000 rural waterfront properties, and most rely on on-site wastewater treatment systems—also known as sewage systems or septic systems—to manage their household wastewater. FOCA initiated a project with partners to explore successes, challenges & lessons learned from existing municipal septic re-inspection programs across Ontario.

#### Top take-away: Education is key to successful sewage system management

Re-inspection statistics about the state of sewage systems across rural Ontario:

(consult the report for data sources & full details)

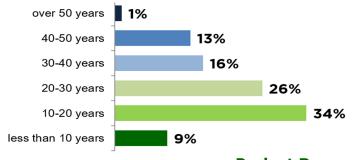
## Class of Sewage Systems: among a set of 1,000 re-inspections in 2018



only 16%
of systems required
a pump-out
(solids over 1/3 of
tank volume)

3/4 of major deficiencies were found in systems 30+ years old

### Age of Systems: among a set of 750 re-inspections in 2018



# View the complete report online: https://foca.on.ca/septic-systems



image source: Septic Smart! booklet (AF139, OMAFRA)

### **Municipal Case Studies:**

- Township of Leeds & the Thousand Islands
- Municipality of Callander
- Township of Rideau Lakes
- Tiny Township

	Twp. of Leeds and the Thousand Islands	Municipality of Callander	Rideau Lakes Township	Tiny Township
Location (Counties)	United Counties of Leeds & Grenville (in eastern Ontario)	Adjacent to North Bay, on south-eastern shore of Lake Nipissing	Rideau Lakes (north of Kingston, south of Perth, in eastern Ontario)	South shores of Georgian Bay
Population (2016)	9,465 (StatsCan)	3,863 (StatsCan)	10,207 (StatsCan)	11,787 "fulltime residents"
# of Household sewage	5,578	235 properties; systems within 120 meters of a watercourse flowing into	6,258 (the entire township is privately- serviced)	Total 9,712 housing units; 49.6% are seasonal
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#### **Project Research Partners:**





Canadian Environmental Law Association EQUITY, JUSTICE, HEALTH.



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