Gelph/Eramosa Township

Installing a Septic System:

Information Guide for Septic Permit Applications

These are general guidelines only and more information may be required on a case by case basis

When is a building permit required?

- When installing a new or replacement septic system
- When replacing a septic tank or making alterations to the filter bed

Required Documents for Building Permit Application

- Fully completed application form, including required schedules (one for designer one for installer)
- Comprehensive site plan
- 2 sets of construction drawings** produced to a recognizable standard scale, 1 set of which is required to be an <u>electronic copy</u> (PDF only)
- Owner Authorization form, if applicant is not property owner
- Geotechnical engineer soils report (with the given "T-Time")
- Required designer stamp: Professional Engineer or BCIN with an on-site sewage system installer qualification (as applicable)
- ** If hand drawn, plans cannot be submitted on paper greater than 11"x17"

Site Plan Requirements

A comprehensive site plan or copy of the property survey showing:

- i. Property lines
- ii. Building layout on property including swimming pool, if applicable
- iii. Location of well
- iv. Location of proposed septic system including distances to existing structures, property lines, drilled or dug wells, and trees

Construction Drawings Requirements

Plan view including:

- i. Distribution bed
- ii. Septic storage tank
- iii. Distribution pipe spacing
- iv. Mantle (if applicable)

Sections

i. Cross Section (fill material, depth of different materials used)

Timeline for Applications

Once a **complete** building permit application is submitted, the permit will be reviewed within 10 business days.

Where to apply for a building permit?

Bring your complete building permit application to the Guelph-Eramosa Township office located at 8348 Wellington Road 124. Office hours are Monday – Friday, 8.30am – 4.30pm.

Cost of building permit

The cost of the building permit for a complete septic system is a flat fee of \$520.00. The fee for a tank replacement is \$230.00. We accept cash, cheque, and debit as methods of payment.

Questions?

Contact the Building Department Administrative Assistant for assistance:

Jenni Spies

Phone: 519.856.9596 X 114 Email: jspies@get.on.ca

Grand River Conservation Authority

Is your property under the GRCA's regulated area? Property owners are encouraged to check their property at www.grandriver.ca before applying for a building permit; additional permission from the GRCA may be required for you proposed construction.

CALL BEFORE YOU DIG - IT'S THE LAW!

Planting a tree, building a deck or a fence? Contact ON1Call first to get a locate so you can dig safely. Remember, you are liable for any damage or injury caused by interfering with buried infrastructure. Request your free locate online or call 1-800-400-2255, open 24 hours a day, 7 days a week!



PLUMBING / SEWAGE SYSTEM PLAN CHECK

GENERAL INFORMATION												
Building Location:						Owner / Builder:						
Purpose of the Work												
Reviewed By:						Review Date:						
Type of Project						PRIVATE SEPTIC SYSTEM						
Building Occupancy												
					Building Area							
Other						Number of Bedrooms						
						Total Number of Fixture Units						
NUMBER OF FIIXTURES						SITE EVALUATION						
Base		- 1 st		2 nd	3 rd	Soil Percolation Rate		T=	T=			
	Ment		Floor	Floor	Floor	Depth of Water Table/ Bed Rock						
Water Closets (4.0 F.U.)						Soil Evaluation Submitted			Yes		No	
Urinals (2.0 F.U.)						Professional Design Req.			Yes		No	
Wash Basins (1.5 F.U.)						System Type						
Bath /Tubs (1.5 F.U.)												
Whirlpool (2.0 F.U.)												
Showers (1.5 F.U.)												
Kitchen Sink (1.5 F.U.)						SYSTEM SPECIFICATIONS						
Triple Sink (2.0 F.U.)						Total Daily Flow						
Laundry Tub (1.5 F.U)	ndry Tub (1.5 F.U)					Tank Capacity						
Dish Washer (3.0 F.U.)	ish Washer (3.0 F.U.)					Tile Length						
Cloths Washer (1.5 F.U.)	Cloths Washer (1.5 F.U.)					Size of Mantle						
Garbage Grinder (3.0 F.U.)						BED SPECIFICATIONS						
Floor Drain (3.0 F.U.)						WATER SUPPLY						
Hot Water Tank						Well Type						
Water Softener												
Sewage Ejector												
Other												
TOTAL FIXTURE UNITS												
TOTAL FIXTURES												
OTHER	REQU	JIREM	MENTS			MUNI	CIPAL SER	RVICE CON	NECTIO	NS		
DWV Pipe						Size	Fee	F	rontage (Charge		
Grease/Oil Interceptor			Fire Stop	p Devices		Sanitary Sewer		(fee based on size)				
Property Isolation Backflow Prevention					Storm Sewer							
Other						Water Service						
						Fire Service						
COMMENTS:												