APPLICATION FOR SEWAGE SYSTEM

The Corporation of the

Town of LaSalle

5950 Malden Rd., LaSalle Ont N9H 1S4
Phone (519)969-7770 Fax (519) 969-1379

Planning and Development Services

APPLICATION FOR SEWAGE SYSTEM | **Application #:**

Property Description

Municipality_____Lot_____Concession _____Plan_____Sub Lot _____

Municipal Address of Site _____

Lot Size _____x_____ Assessment Roll #: _____

Applicant (Please print)

Name _____ Telephone _____

Street Address _____Town/City _____Postal Code _____

INSTALLER NAME_____ **Certification Number** _____

Owner (if different from applicant / installer)

Name _____ Telephone _____

Street Address_____ Town/City _____Postal Code _____

Proposal

Propose to _____a Class _____Sewage System to Serve_____

(Construct/Repair/Alter) *(Tile Bed = 4, Holding Tank = 5)* *(Single Family Dwelling, Bunk House, Retail, Etc.)*

Proposed Design - Attach a Detailed Site Plan showing the location of Dwelling and Sewage System (with cross-section) in relation to lot lines, wells, surface water, driveways, easements, swimming pools, and other buildings.
Other Attachments **required** are **Soil Analysis Report, Table 1** (calculation of fixture units), **Table 2 (calculation of estimated daily sewage flow).**

Bedrooms_____# Fixtures Units _____Total Floor Area _____M^2
(Employees)

Percolation rate_____Est. Daily Sewage Flow_____Litres/day Septic Tank size_____Litres (Minimun 3600 litres)

Disposal Bed Size (complete only applicable formula)

1. Standard Trenches:

L = Q x T / 200

= _____x_____ / 200

= _____Metres

2. Raised:

L = Q x T / 200

= _____x_____(Tof fill) / 200

= _____Metres

Shallow Buried Trenches

Refer to guidelines for applicable formula

L = Q / 30 L = Q / 50 L = Q / 75

= _____

= _____Metres

Dosing Pump Required_____Yes / No If Yes, Dosing Capacity _____

If installing a Tertiary Treatment Unit with Shallow Buried Trenches, please attach manufacturer's service and monitoring aggreement.

Owner / Agent Signature _____ **Date:** _____

I certify that the above information is complete and correct.

Site Inspection Report - For office use only

Weather _____ Surface Drainage _____
Adequate / Not Adequate

Soil Profile Depth (m)	
_____	0.00
_____	0.50
_____	1.00
_____	1.50

Compliance with Applicable Laws: Zoning_____ Flood Plane Management _____Other_____
Yes / No Yes / No Yes / No

Inspection Date_____

Additional Requirements _____

Recommended By _____

Reasons for **NOT** Approving _____

APPROVED BY_____**DATE**_____

Care and Maintenance of Private Waste Disposal Systems
Septic and Tile Beds

1) **Under no circumstances should a homeowner enter a septic tank**
   - Noxious gases, which are heavier than air, remain in the tank after the cover is removed, and have caused death both to the original victim and to those who attempted to rescue the person from the tank
   - A licensed professional should only do entry into, and inspection of a septic.

2) **Do not alter the grade over the tile bed after it has been installed and inspected**
   - This may affect its biological operation and may result in manufacturing of the system.

3) **The septic tank should be inspected at least every two years and pumped out when necessary**
   - The septic should be pumped out every 3-4 years, or when the sludge in the tank is approaching the ½ full mark
   - If more than this amount of sludge builds up, there is a chance that particles can get into the disposal field and cause blockage and system failure.

4) **Keep water usage to a minimum**
   - The more water used, the more must be handled by the septic drain fields
   - Purchase appliances such as dishwashers & washing machines, which have water conserving features
   - Install water conserving showerheads & faucets and fix leaky faucets
   - Avoid indiscriminate flushing of toilets
   - Minimize the use of spas and hot tubs
   - Wash only full loads of clothes, and distribute wash loads over several days rather than all on one day
   - Food waste disposers are not recommended for use with private septic systems, as the tile bed must be increased by as much as 25% in size.
   - As an alternative to disposing of organic materials through your septic system, try composting
   - More information on this is available by calling Essex-Windsor Waste Management Committee at 1-800-563-337

5) **Do not use this septic tank as a disposal system**
   - Do not allow the following items to enter the system: water softener backwash, paints, solvents, grease, coffee grounds, bones, cooking fats, filter cigarette butts, disposable diapers, paper toweling, tissues, sanitary napkins, etc.
   - Moderate use of household drain solvents, cleaners, disinfectants, etc., should not interfere with the operation of the sewage disposal system, however, indiscriminate use may cause problems.
   - Organic based household cleaners are highly recommended.
   - White toilet papers are preferred, as it breaks down faster and more completely than coloured toilet paper.

6) **Do not allow roof drains, sump pump discharge or surface runoff to drain towards the tile field area**
   - Waterponding upon the tile field and saturation of soil within the tile field reduces the overall effectiveness of the system by reducing the ability of the field to dispose of liquid waste
   - Do not install sprinkler systems in the tile bed area.

7) **Vehicular traffic (including snowmobiles) should not be allowed over the leaching bed**
   - Any traffic over the leaching bed may cause solid compaction and damage to the distribution pipe.
   - In the winter, snowmobile traffic causes compaction of the snow, which can increase the depth of freezing which can have negative effects on the leaching bed.

8) **There should be no need to use “starters”, “bacterial feeds” or “cleaners” in the tank.**
   - It is important not to add excessive amounts of soil to the leaching bed as this may prevent evapotranspiration
   - It is also important that objects such as patios, sundecks, swimming pools & tool sheds not be located within 15 feet of the leaching bed
   - Trees or shrubs should not be planted within 10 feet of this area.
   - Shrubs planted in the tile bed area as approved by the Ministry of Health can improve the effectiveness of the system
   - Avoid planting shallow rooting trees such as willows and cedars near the tank or tile disposal field.

This is not a guarantee of the systems workmanship, or that it will continue to function as designed. The malfunction of a septic system should be reported promptly to the agency responsible for Part VI of the Ontario Building Code.

BUILDING ADDITION/ALTERATION REQUEST

The Corporation of the

Town of LaSalle

5950 Malden Rd, LaSalle On, N9H 1S4

Phone (519)969-7770 Fax (519)969-9852

Planning and Development Services

Receipt #	Fee $	Permit #

*Please **PRINT** the following information:*

Applicant / Agent Name _____

Owner's Name (if different from above) _____

Owner Mailing Address _____

Telephone ( ) _____ **Fax:** ( ) _____

City/Town _____ **Postal Code** _____

LOCATION OF PROPOSED BUILDING SITE

Street Address _____ **Concession** _____

Lot# _____ **Sub Lot # (if applicable)** _____ **Ref. Plan #** _____

Municipality/Town _____

Directions to Proposed Building Site _____

_____

Description of Proposed Work/Addition (number of beds, bathrooms, etc.) _____

_____

SITE PLAN OF PROPOSED CONSTRUCTION:

Please attach detailed site plan and ensure the following is shown:

(a) Lot dimensions and directional (north) arrow
(b) Dimensions of existing building and their location in relation in to lot boundary
(c) Location of existing septic tank and tile bed in relation to existing buildings
(d) Dimensions of proposed building or addition and its location in relation to lot boundary or existing buildings.

I certify that the above information and accompanying site plan is complete and correct and that, if approved, the construction will be undertaken as proposed.

Owner/Agent Signature _____ **Date:** _____

FOR OFFICE USE ONLY:

APPROVED _____ **DATE:** _____

NOT APPROVED _____ **DATE:** _____

FEE SCHEDULE – SEPTIC INSTALLATIONS

The Corporation of the
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Phone (519)969-7770 Fax (519)969-9852
Planning and Development Services

Part 5 Program	**Cost**	**GST**	**Total**
Permits			
Class 4 – New or Replacement System	$706.00		$706.00
Class 4 – Tertiary System	$813.00		$813.00
Class 4 – Tank Replacement only	$282.00		$282.00
Class 5 – Holiday Tank	$706.00		$706.00
Reviews and Assessments			
Severance Application (per lot)	$100.00		$100.00
Minor Variance (per lot)	$50.00		$50.00
Building Permit Application	$167.00		$167.00
	$100.00		$100.00