THE TOWNSHIP OF FRONTENAC ISLANDS

P.O. BOX 130, WOLFE ISLAND, ONTARIO, KOH2YO

WOLFE ISLAND OFFICE:

P.O. BOX 13

WOLFE ISLAND, ON KOH 2YO GANANOQUE, Phone (613) 385-2216 Fax (613) 385-1032

Email: lhughes@frontenacislands.ca



HOWE ISLAND OFFICE: 50 BASELINE ROAD, R.R.#4 ON K7G 2V6

Phone (613) 544-6348 Fax (613) 548-7545 Email: vlatimer@frontenacislands.ca

BUILDING PERMIT APPLICATION PACKAGE

This brief guide outlines what to expect and what is required while obtaining a building permit.

Permit applications can be submitted digitally through <u>Cloud Permit</u>, or a paper copy dropped off at the Municipal Office on Wolfe Island or Howe Island. If a paper copy is submitted, the information will be entered into Cloud Permit on your behalf, and a fee charged per the fee by-law (attached).

Information	required to	accompany	vour	permit ar	polication	submission

Ш	Building Permit Application Form, completed and signed.
	PDF or paper copy of technical drawings.
	An EEDS (Energy Efficiency Design Summary) form.
	A copy of your deed or tax bill.
	A copy of a survey or plot plan.
	A copy of the entrance permit approval, where required. Private lanes do not require entrance approval.
	Heating layout and heat loss calculations if available, or prior to framing inspection.
	Well drilling report and water test if available, or prior to occupancy inspection.
	Truss and floor joist layouts if available, or prior to framing inspection.

A building permit is required for any construction over 10 square meters (108 square feet) or 15 square meters (161 square feet) for accessory structures with no human occupancy. This includes additions, alterations, renovations, demolitions, plumbing, swimming pools, woodstoves, fireplaces, chimneys, sheds, any agricultural buildings, and outdoor furnaces.

The following must be included on the plan set:

FOUNDATION:

- Fully dimensioned and includes:
 - Foundation type
 - o Openings in foundation, including size and locations
 - o Footings and pad footings for columns
 - Floor drain location
 - Sump pit location
 - Size and span of beams
 - Size of columns
 - Floor joist direction, size and spacing
 - Location and size of stairs

FLOOR PLAN

- One plan per storey showing:
 - Size and names of rooms
 - Window and door sizes and locations

- Stair size and location
- Attic access and size
- o Locations of smoke and carbon monoxide detectors
- o If there is a storey above:
 - Size and span of beams
 - Size of columns
 - Floor joist direction, size and spacing

CROSS SECTIONS

- Size of footings
- Foundation type and thickness
- Wall, floor and roof assemblies with all material and sizes specified

ELEVATIONS

- Provide an elevation for each side of the building showing:
 - o Windows and doors
 - o Decks
 - o Grade levels
 - Exterior finishes
 - o Finished ceiling heights
 - Heights of window sills above finished floor where grade is greater than 1.8m from the finished floor on the opposite side of the wall.

The Township is not responsible for the placement of any building on the lot and it must meet all zoning requirements.

A septic permit must be obtained before a building permit can be issued. This can also be submitted through *Cloud Permit* or dropped off at either Township Office.

Entrance Approval

Must be sought prior to permit issuance. Entrance approval is required on Township roads but not on private lanes

Wolfe Island and Simcoe Island, please contact Keith Greenwood (613) 770-9373

Howe Island, please contact Mike Quinn (613) 531-1250

Bell Canada

New Service (613) 310-2355

Hydro One

New Service (888) 664-9376

Authorization for an Application for a Building Permit by a person other than the Legal Owner

I,	, being the legal owner of the subject property described as
Lot, Concession	, (street number and street name)
in the Township/Town of	, Roll Number
do herein authorize	to act as my authorized agent to apply
for a Building Permit for work t	to be done on the above mentioned property. I may rescind this
authority at any time by advisin	g in writing.
Dated:	<u> </u>
	(Signature of Legal Owner)
	(Witness – other than agent named above)

SITE SKETCH/PLOT PLAN

Road 1	Name/Property Address:
1.	Dimensions of Proposed Structure : Length, Width, Height,
	Area sq. ft
2.	Dimensions of Proposed Deck: Length, Width, Height, □ n/a
3.	Setbacks from Proposed Structure to Lot Lines:
	Left Side Yard ft., Right Side Yard ft., Rear Yard ft.,
	Front Yard ft., High Water Mark ft.
4.	Lot Dimensions: Lot Area acres +/-, Lot Size ft. x ft. +/-
* PLE	CASE INCLUDE THE FOLLOWING ON YOUR PLOT PLAN for <u>existing</u> and <u>proposed</u> structures *
5.	Distance to: all lot lines number of storeys
	☐ Septic (tank and tile bed) ☐ dimensions ☐ Well ☐ area (sq. ft.)
	Road Location

Please complete in full to avoid permit processing delays

Application for a Permit to Construct or Demolish This form is authorized under subsection 8(1.1) of the Building Code Act, 1992

For use by Principal Authority							
Application number:			Permit n	mit number (if different):			
Date received:			Roll num	nber:			
Application submitted to:(Name of municipali	ty, upper-tie	er municip	pality, boa	ard of health or conservatio	on authority)		
A. Project information							
Building number, street name					Unit number	Lot/con.	
Municipality	Postal co	ode		Plan number/other des	scription		
Project value est. \$				Area of work (m ²)			
B. Purpose of application							
New construction Addition existing but		А	lteration	ı/repair	Demolition	Conditional Permit	
Proposed use of building		Current	rent use of building				
C. Applicant Applicant is:	Owne	er or	Au	thorized agent of owner			
Last name	First nan	ne		Corporation or partner	ship		
Street address					Unit number	Lot/con.	
Municipality	Postal co	ode		Province	E-mail		
Telephone number F				Cell number			
D. Owner (if different from applicant)							
Last name	First nan	ne		Corporation or partner	ship		
Street address	1				Unit number	Lot/con.	
Municipality	Postal co	ode		Province	E-mail		
Telephone number Fax			Cell number				

E. Builder (optional)								
Last name								
Street address	Unit number	Lot/con.						
Municipality	Postal code	Province	E-mail					
Mullicipality	Postal code	Flovince	E-IIIali					
Telephone number	Fax		Cell number					
•								
F. Tarion Warranty Corporation (Ontario	New Home Warra	inty Program)						
 i. Is proposed construction for a new hom Plan Act? If no, go to section G. 	e as defined in the O	ntario New Home Warranties	Yes	s No				
ii. Is registration required under the Ontar	io New Home Warran	ties Plan Act?	Yes	s No				
			•	1				
iii. If yes to (ii) provide registration number	(s):							
G. Required Schedules								
i) Attach Schedule 1 for each individual who rev	iews and takes respo	nsibility for design activities.						
ii) Attach Schedule 2 where application is to con	struct on-site, install c	or repair a sewage system.						
H. Completeness and compliance with a	pplicable law							
i) This application meets all the requirements o			Yes	s No				
Building Code (the application is made in the applicable fields have been completed on the								
schedules are submitted).	application and requ	irea seriedules, and all require	Su					
Payment has been made of all fees that are r			Yes	s No				
application is made.	regulation made under clause 7(1)(c) of the <i>Building Code Act, 1992</i> , to be paid when the							
ii) This application is accompanied by the plans			law, Yes	s No				
resolution or regulation made under clause 7(1)(b) of the Building Code Act, 1992.								
	iii) This application is accompanied by the information and documents prescribed by the applicable by- law, resolution or regulation made under clause 7(1)(b) of the <i>Building Code Act, 1992</i> which enable							
the chief building official to determine whether								
contravene any applicable law. iv) The proposed building, construction or demol	ition will not controve	no any anniigable low						
The proposed building, construction of demoi	ition will not contrave	пе апу аррпсавте там.	Yes	s No				
I. Declaration of applicant								
1			da	plane that				
Ideclare that:								
The information contained in this application is true to the heat of my design and the second s		lules, attached plans and spe	cifications, and oth	er attached				
documentation is true to the best of my knowledge. 2. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership.								
, , , ,	• •	,	•					
Date	Signature	of applicant		_				
	Signature							

Personal information contained in this form and schedules is collected under the authority of subsection 8(1.1) of the *Building Code Act, 1992*, and will be used in the administration and enforcement of the *Building Code Act, 1992*. Questions about the collection of personal information may be addressed to: a) the Chief Building Official of the municipality or upper-tier municipality to which this application is being made, or, b) the inspector having the powers and duties of a chief building official in relation to sewage systems or plumbing for an upper-tier municipality, board of health or conservation authority to whom this application is made, or, c) Director, Building and Development Branch, Ministry of Municipal Affairs and Housing 777 Bay St., 2nd Floor. Toronto, M5G 2E5 (416) 585-6666.

Schedule 1: Designer Information Use one form for each individual who reviews and takes responsibility for design activities with respect to the project. A. Project Information Building number, street name Unit no. Lot/con. Municipality Postal code Plan number/ other description B. Individual who reviews and takes responsibility for design activities Name Street address Unit no. Lot/con. Municipality Postal code Province E-mail Telephone number Fax number Cell number C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1. of Division C] HVAC - House **Building Structural** House Small Buildings **Building Services** Plumbing - House Large Buildings Detection, Lighting and Power Plumbing - All Buildings Complex Buildings On-site Sewage Systems Fire Protection Description of designer's work **Declaration of Designer** declare that (choose one as appropriate): (print name) I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4.of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/categories. Individual BCIN: Firm BCIN: I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5.of Division C, of the Building Code. Individual BCIN: Basis for exemption from registration: The design work is exempt from the registration and qualification requirements of the Building Code. Basis for exemption from registration and qualification: I certify that:

NOTE:

Date

1. For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) (c).of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.

The information contained in this schedule is true to the best of my knowledge.
 I have submitted this application with the knowledge and consent of the firm.

2. Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of practice, issued by the Ontario Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.

Signature of Designer

Energy Efficiency Design Summary: Prescriptive Method

(Building Code Part 9, Residential)

This form is used by a designer to demonstrate that the energy efficiency design of a house complies with the building code using the prescriptive method described in Subsection 3.1.1. of SB-12. This form is applicable where the ratio of gross area of windows/sidelights/glazing in doors and sliding glass doors to the gross area of peripheral walls is not more than 22%.

For use by Principal Authority

Application No:			Model/	Model/Certification Number				
A. Project Information	n							
Building number, street name	· •					Unit number	Lot/Con	
Municipality		Posta	al code	Reg. Pl	an number / other descrip	tion		
B. Prescriptive Cor	mpliance	indicate th	e building code co	ompliance	package being empl	oyed in this house o	lesign]	
SB-12 Prescriptive (inpl	ut design p	ackage):	Package:		Tabl	e:		
C. Project Design Co	nditions							
Climatic Zone (SB-1):			Equipment Effi	ciency	Space Heating I			
□ Zone 1 (< 5000 degree day	_	□ ≥ 92% /				□ Propane	□ Solid Fuel	
□ Zone 2 (≥ 5000 degree day	-		< 92% AFUE			□ Electric	□ Earth Energy	
Ratio of Windows, Skylights	s & Glass ((W, S & G)	to Wall Area		Other Building		Grade □ ICF Basement	
Area of walls =m ² or	ft ²		2 2/		•			
			G % =		□ Slab-on-ground□ Walkout Basement□ Air Conditioning□ Combo Unit			
		Utilize windo	ow averaging: □	Yes □No		□ Air Conditioning □ Combo Unit □ Air Sourced Heat Pump (ASHP)		
Area of W, S & G =m^2 o	rft²				□ Air Sourced Heat Pump (ASHP) □ Ground Sourced Heat Pump (GSHP)			
D. Building Specifica					ficiency components	proposed]		
Energy Efficiency Subs	titutions							
□ ICF (3.1.1.2.(5) & (6) / 3.1.	1.3.(5) & (6	S))						
□ Combined space heating a			eating systems	(3.1.1.2.(7) / 3.1.1.3.(7))			
□ Airtightness substitution(s)								
		1.1.4.B R	equired:		Permitted Substitution:			
Airtightness test required (Refer to Design Guide Attached)	□ Table 3.	1.1.4.C R	1.1.4.C Required: Permitted Substitution:					
(Note: to Boolgin Guide / Machod)			Required: Permitted Substitution:					
Building Componer	nt	Minimum	RSI / R values				Efficiency Ratings	
Thermal Inculation			um U-Value ⁽¹⁾	\A/:n ala	wa 8 Daara 5	(1) = 5		
Thermal Insulation		Nominal	Effective		ws & Doors Prov		rating	
Ceiling with Attic Space					ws/Sliding Glass			
Ceiling without Attic Space					ts/Glazed Roofs			
Exposed Floor					Mechanicals Heating Equip (AFUE)			
Walls Above Grade				Heating Equip.(AFUE)				
Basement Walls					fficiency (SRE% at	0°C)		
Slab (all >600mm below grade)					Heater (EF)			
Slab (edge only ≤600mm below grade)					(CSA B55.1 (min. 4		# Showers	
Slab (all ≤600mm below grade, or heated)		Combir	ned Heating Syste	m				
(1) U value to be provided in eith	er W/(m²•K)	or Btu/(h•ft²	F) but not both.					
E. Designer(s) [name(s)	& BCIN(s),	if applicable,	, of person(s) prov	iding infor	mation herein to sub	stantiate that design	n meets the building code]	
Qualified Designer Declarati	on of design	er to have re	eviewed and take	responsib	ility for the design wo	rk.		
Name				BCIN		Signature		

Guide to the Prescriptive Energy Efficiency Design Summary Form

This form must accurately reflect the information contained on the drawings and specifications being submitted. Refer to Supplementary Standard SB-12 for details about building code compliance requirements. Further information about energy efficiency requirements for new buildings is available from the provincial building code website or the municipal building department.

The building code permits a house designer to use one of four energy efficiency compliance options:

- 1. Comply with the SB-12 Prescriptive design tables (this form is for this option (Option 1)),
- 2. Use the SB-12 Performance compliance method, and model the design against the prescriptive standards,
- 3. Design to Energy Star, or
- 4. Design to R2000 standards.

COMPLETING THE FORM

B. Compliance Options

Indicate the compliance option being used.

• <u>SB-12 Prescriptive</u> requires that the building conforms to a package of thermal insulation, window and mechanical system efficiency requirements set out in Subsection 3.1.1. of SB-12. Energy efficiency design modeling and testing of the building is not required under this option. Certain substitutions are permitted. In which case, the applicable airtightness targets in Table 3.1.1.4.A must be met.

C. Project Design Conditions

Climatic Zone: The number of degree days for Ontario cities is contained in Supplementary Standard SB-1 Windows, Skylights and Glass Doors: If the ratio of the total gross area of windows, sidelights, skylights, glazing in doors and sliding glass doors to the total gross area of walls is more than 17%, higher efficiency glazing is required. If the ratio is more than 22%, the SB-12 Prescriptive option may not be used. The total area is the sum of all the structural rough openings. Some exceptions apply. Refer to 3.1.1.1. of SB-12 for further details. Fuel Source and Heating Equipment Efficiency: The fuel source and efficiency of the proposed heating equipment must be specified in order to determine which SB-12 Prescriptive compliance package table applies. Other Building Conditions: These construction conditions affect SB-12 Prescriptive compliance requirements.

D. Building Specifications

Thermal Insulation: Indicate the RSI or R-value being proposed where they apply to the house design. Under the <u>SB-12 Prescriptive</u> option, alternative ICF wall insulation is permitted in certain conditions where other design elements meet higher standards. Refer to SB-12 for further details. Where effective insulation values are being used, the Authority Having Jurisdiction may require supporting documentation.

BUILDING CODE REQUIREMENTS FOR AIRTIGHTNESS IN NEW HOUSES

All houses must comply with increased air barrier requirements in the building code. Notice of air barrier completion must be provided and an inspection conducted prior to it being covered.

The air leakage rates in Table 3.1.1.4.A are not requirements. This provision is a voluntary provision for when credits for airtightness are claimed. Credit for air tightness allows the designer to substitute the requirements of compliance packages as set out in Table 3.1.1.4.B or 3.1.1.4.C. Neither the air leakage test nor compliance with airtightness targets given in Table 3.1.1.4.A are required, unless credit for airtightness is claimed. Table 3.1.1.4.A provides airtightness targets in three different metrics; ACH, NLA, NLR. Any one of them can be used. OBC Reference Default Air Leakage Rates (Table 3.1.1.4.A)

D. 11-11 T	Airtightness Targets							
Building Type	ACH @ 50 Pa	NLA @	2 10 Pa	NLR @ 50 Pa				
Detached dwelling	2.5	1.26 cm ² /m ²	1.81 in ² /100ft ²	0.93 L/s/m ²	0.18 cfm50/ft ²			
Attached dwelling	3.0	2.12 cm ² /m ²	3.06 in ² /100ft ²	1.32 L/s/m ²	0.26 cfm50/ft ²			

The building code requires that a blower door test be conducted to verify the air tightness of the house during construction if the <u>SB-12 Prescriptive</u> option with airtightness credit being applied. Results of the airtightness test may need to be submitted to the Authority Having Jurisdiction. Airtightness of less than 2.5 ACH @ 50 Pa (or NLA or NLR equivalent) in the case of detached houses, or 3.0 ACH @ 50 Pa (or NLA or NLR equivalent) in the case of attached houses is necessary to meet the required energy efficiency standard.

E. House Designer

The building code requires designers providing information about whether a building complies with the building code to have a BCIN. Exemptions apply to architects, engineers and owners designing their own house.

Building and Service Fees December 2024

Description	Fees	Deposits
All new construction	1.5% of Construction value with Minimum fee of \$100	New residential Construction Refundable \$800
	1.5% of	
All renovation to existing	Construction value with	\$200.00
structures	Minimum fee of \$100	
All accessory structures or	1.5% of	
accessory Mechanicals	value with	\$200.00
	Minimum fee of \$100	
	1.5% of	
Other structures not	Construction value with	\$200.00
otherwise noted	Minimum fee of \$100	
Temporary tents or other		
temporary structures	\$100.00	0
Plumbing	50.00 plus	
	\$10.00 per fixture	0
Change of use	1.5% of project value plus \$200.00	\$200.00
Pool permit	\$100.00	0
Demolition	\$100.00	0
Conditional Permit	To be determined	
Conditional Fernite	With value of construction	0
Zoning Compliance request	\$100.00	0
Equivalency Review/Letter	\$100.00 Minimum	\$500.00
Equivalency Neview/ Letter	Cost of review To be assumed by	γ500.00
	applicant	
Re-inspection costs	\$150.00	0
Re-inspection costs	1.5% of	U
Solar panels on Building	Construction value with	0
Solar pariets on building	Minimum fee of \$100	U
Form Duildings	1.5% of	
Farm Buildings	Construction value with	¢500.00
	Minimum fee of \$100	\$500.00
Permit refund after review	75% less Min. fee	0
911 number	\$150.00	0
Entrance permit	\$850.00	0
Request for special inspection	\$150.00	0
Yearly Permit renewal fee	\$100.00	0
Plan Review	\$350.00 regular projects \$300.00	
	Major changes S150 on accessory	
	structures	

Enter data into Cloud-permit.	\$250.00 dollars Scanning, data, PDF,	0
Instead of property owner or	maps and plans	
agent		

Value of Project

Dwelling one story first floor	\$280.00 / sq. ft.
Second Floor	\$200.00 / sq. ft.
Finished Basement	\$120.00 / sq. ft.
Unfinished Basement	\$80.00 / sq. ft.
Attached garage finished	\$80.00 / Sq. Ft.
Detached garage not insulated	\$60.00 / sq. ft.
Detached garage finished	\$75.00 / sq. ft.
Carport	\$50.00 / sq. ft.
Deck open	\$35.00 / sq. ft.
Covered deck	S50.00 / sq. ft.
Three seasons room	\$120.00 / sq. ft.
Farm Building framed no concrete Const. Value or	\$30.00 / sq. ft.
Cover all Type building	\$20.00 / sq. ft.
Dairy Barn Construction value or evaluated by	\$100.00 / sq. ft.
CBO	
Building without a permit Main structure	Double the permit fee Minimum \$800.00
Building without a permit accessory structure	Double the permit fee Minimum \$400.00
Permit review	\$300.00 major changes

When cost of project cannot be estimated by sq. ft. or the cost appear inadequate for the size of project the real cost of project is to be estimated by the building dept. and the estimated value is to be used for permit cost.

If the listed costs above are contested; the Owner or builder can submit all invoices of material and labour for evaluation. When the building is self built the expected cost of labour will be used. When all related costs are compiled, the permit will be adjusted to the value of the project. If there is a difference more than 10% fees will be changed and adjusted. The township may call for a Real Estate evaluation to establish the value of the project.

Re-inspection fees will be subtracted from deposit. If re-inspection fees exceed deposit the applicant will have to pay the township before other inspections are done. Permit renewal will be deducted from deposit if not paid on time.



Entrance Permit Application

Township of Frontenac Islands

Wolfe Island Office – Telephone: 613-385-2216 - 1191 Rd 96, Wolfe Island, ON KOH 2YO

Howe Island Office – Telephone: 613-544-6348 - 50 Baseline Rd, Ganonoque, ON K7G 2V6

Application No: ______ Date: ______

Please complete the following required information:

1. I hereby make an application to:

- Construct/New: Alter/Improve: Remove:
- Residential: Commercial: Agricultural:
As means of access to a (Description of Establishment) _______

2. Registered Owner:

Name: ______ Phone No: _______
Address: ______
City: ______ Province: ______ Postal Code: _______

3. Location of Property:

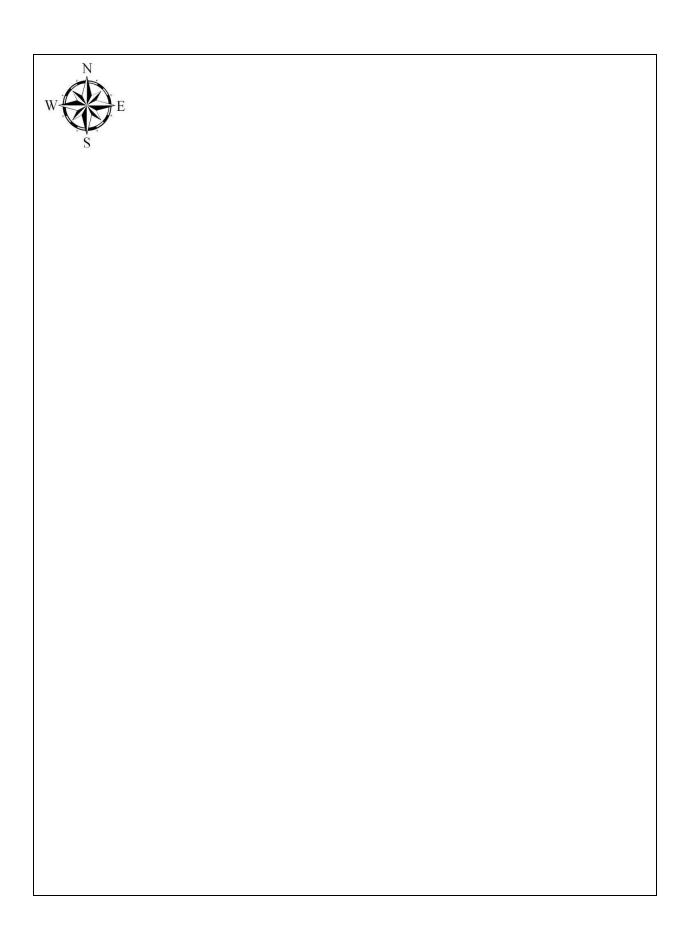
4. Please attach site plan or sketch showing the location of the structure, requested entrance, and other landmarks on the property. (please show measurements)

Entrance at: Lot: _____ Concession: _____

West) _____side of (Road Name) _____.

On the Island of (Wolfe / Howe / Simcoe) ______ on the (North / East / South /

Property Roll#: _____ Civic # (if applicable): _____



A \$50.00 non-refundable fee is to be paid at the time of submission of the application; an \$800.00 security deposited is required. This fee will be refunded upon completion of construction and final approval from the Public Works Department. The onus is on the property owner to notify the Public Works Operations Supervisor for location approval prior to installing the entrance. Final inspection is also required prior to deposit release.

To be completed by the Township:

Township Use Only					
Application Fee:	Date Paid:				
Deposit Fee:	Date Paid:				
Public Works Do	epartment Use Only				
Location Suitability:					
Culvert diameter:	Length:				
Inspection Comments:					
Entrance Approval Date:	_ Authorized Signature:				
Final Approval Date:	Authorized Signature:				

Entrance Conditions:

- New corrugated steel pipe to be used meeting OPSS 1801. (Minimum pipe thickness to be 2.0)
- Entrance Material Minimum 200mm (8") of 5/8" crushed stone.
- Minimum width for non-commercial entrance to be 5 meters
- End of pipe exposure to be minimum 30cm
- Construct only to the outside edge of roadway shoulder
- Minimum length of pipe determined by depth of ditch

D Meters	Minimum Length is Met	<u>:ers</u>
Up to 1.0	9.0	
Up to 1.31	11.0	
Up to 1.7	12.0	
1.7 +	As approved	

^{**} Please make sure the painted stakes you receive are placed clearly at the location you wish the entrance location to be.