

Town of Fort Erie

APPLICATION FOR FINAL SUBDIVISION APPROVAL & AGREEMENT 2022

INFORMATION ON THIS FORM IS COLLECTED UNDER THE AUTHORITY OF THE ONTARIO PLANNING ACT AND WILL BE USED BY THE TOWN OF FORT ERIE IN THE PROCESSING OF THIS APPLICATION. THE INFORMATION AS WELL AS SUPPORTING STUDIES AND REPORTS MAY BE USED BY OTHER DEPARTMENTS AND AGENCIES FOR THE PURPOSE OF ASSESSING THE PROPOSAL AND PREPARING COMMENTS. THIS INFORMATION MAY ALSO BE RELEASED TO THE PUBLIC

Planning and Development Services
The Corporation of the Town of Fort Erie
1 Municipal Centre Drive
Fort Erie, Ontario L2A 2S6

| FOR OFFICE USE ONLY | |
|-------------------------------|-----------------|
| Reviewed for completeness by: | |
| Date Deemed Complete: | |
| Application Fee Received: | |
| Receipt #: | "Date Received" |



IMPORTANT: APPLICANTS MUST SUBMIT THE FOLLOWING WITH THE FINAL PLAN OF SUBDIVISION/CONDOMINIUM. PLEASE CHECK ALL APPLICABLE BOXES AND SUBMIT WITH YOUR APPLICATION. KEEP COPIES FOR YOUR FILES

| SUBMISSION REQUIREMENTS: | | |
|---|--------------------------------------|--|
| One (1) copy of the application completed by the property owner or authorized agent. | | |
| Property owner site access permission form, owner consent and owner authorization if applicable | | |
| One (1) copy of the completed subdivision checklist attached a | as Appendix A. | |
| ☐ The application must also be accompanied by five (5) folded of | copies of the engineering drawings, | |
| design sheets, design calculations, Stormwater Management other design reports. | Report, draft easement plans and any | |
| If applicable, five (5) copies of the proposed phasing plan. | | |
| One (1) hard copy and one (1) digital copy in excel for | ormat of cost estimates for the | |
| construction of the subdivision servicing works. | | |
| ☐ If applicable , one (1) copy of an appraisal of subdivision land | ds in accordance with the Town's | |
| Park Dedication By-law 69-2008. | | |
| One (1) copy of draft legal survey of all lots, blocks and requir | red town easements. | |
| Digital copies of all studies, reports and plans submitted. | | |
| | | |
| APPLICATION FEES: | | |
| TOWN OF FORT ERIE REVIEW FEE | | |
| Final Subdivision Agreement Processing | \$4759.00 | |
| Legal Fee Deposit | \$2565.00 | |
| Subdivision Engineering Plan Review up to the 4 th submission (subdivision) | for plans 3 to 10 lots \$1709 | |
| (subdivision) In for plans 11 to 20 lots \$3419 In for plans 21 to 40 lots \$6954 | | |
| for plans over 40 lots \$13,1677 | | |
| Subdivision Engineering Plan Review beyond the 4 th submission [Subdivision] [Subdivision] [Subdivision] [Subdivision] | | |
| (subdivision) | | |
| for plans over 40 lots \$3420 | | |
| REGIONAL PLANNING DEPARTMENT REVIEW FEE Fee will be collected at the time of Environmental Compliance Approva Please contact Region of Niagara concerning their schedule of fees. | al Application. | |
| NIAGARA PENINSULA CONSERVATION REVIEW FEE (if applicab | | |
| Please contact the Niagara Peninsula Conservation Authority concerning their schedule of fees for subdivision applications. | | |
| συναινισιοίτ αρμισαιίστιο. | | |

NOTE: APPLICANTS SHOULD REVIEW THIS APPLICATION WITH THE PLANNING DEPARTMENT BEFORE SUBMITTING.



SECTION 1-CONTACT INFORMATION

| Name of Applicant: | |
|---|--|
| Address: | |
| | Postal/Zip Code : |
| Telephone No.: | Fax No.: |
| Email: | |
| Name of Owner(s) (if different from the a | applicant): |
| Address: | |
| Town/City: | Postal/Zip Code : |
| Telephone No.: | Fax No.: |
| Email: | |
| Main Point of Contact Name: | Company: |
| Address: | (this will be the person that will handle the file and liaise with the Town) |
| | |
| | |
| | Fax No.: |
| Email: | |
| Name of Owner's Signing Officer: | |
| Address: | |
| Town/City: | |
| | |
| Telephone No.: | |
| Email: | |
| Lawyer's Information: | |
| | |
| | |
| Postal/Zip Code: | |
| | Fax No.: |
| Email: | |
| Please check if the property owner sh | ould also be conied on all communication: initial |



| SECTION 2- PROPERTY INFORMATION | | | | |
|---|---|-------------------|--|--|
| Original Subdivisio | Original Subdivision File Number or Draft Plan of Subdivision Name: | | | |
| Legal Description: | | | | |
| Lot & Conc. Numb | ers: | | | |
| Roll Number: | | | | |
| | | | | |
| | | | | |
| SECTION 3-SUBE | DIVISION/CONDOMINIUM PH | ASING INFORMATION | | |
| Is the Plan a regis | stered plan? 🗌 Yes 🗌 No | | | |
| If YES, please ind | licate the Plan Number: | | | |
| Are you proposing | to Phase the development of | the Plan? | | |
| If you answered yes to the question above please fill in the table below: | | | | |
| Phase # | Phase # Number of Lots Description Location | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Please note that if the developer wishes to develop the subdivision in Phases a phasing plan will be required with the application and the approval of the phasing is at the discretion of the Director, Infrastructure Services or the Director, Planning and Development Services



SECTION 4-PLANS CHECKLIST

| Check list Completed By | <i>/</i> :. |
|-------------------------|-------------|
| | |

| Item to be Reviewed | Checked | Comment |
|---|---------|---------|
| General – Plans and Documents | | |
| Block for Approval by Town | | |
| Cost Estimate was included for construction | | |
| Check for North Arrow and direction and legend | | |
| Check if all plans are stamped by Engineer | | |
| Check if all plans are scaled: Enter scale in | | |
| comments | | |
| Check Revision Number and comments | | |
| Check for street names, limits of construction, | | |
| phasing delineations etc. | | |
| Check if borehole locations are noted and if so if | | |
| a disclaimer is noted and geodic report included | | |
| in submission | | |
| Check to make sure that all existing services are | | |
| shown on the drawing and if any are being | | |
| abandoned they are noted on plans | | |
| Watermain, hydrants and services | | |
| Sanitary sewer, manholes and services | | |
| Storm sewer, manholes and services | | |
| Check to see if utilities are on plan or if there is a noted they have been contacted | | |
| Is site in NPCA designated area – if so forward | | |
| to NPCA for comment | | |
| Is site on Regional Road – if so forward to | | |
| Region for comment | | |
| Check if road widening is required | | |
| Are any easements required for servicing | | |
| Ensure all OPSD and OPSS are correct | | |
| Is a sediment and erosion control plan submitted | | |
| Is a transportation impact study required? Or submitted? | | |

| Item to be Reviewed | Checked | Comment | | |
|---|------------------------------|---------|--|--|
| General – C | General – Contract Documents | | | |
| Are the contract documents included in package | | | | |
| Are towns SP for, accessible customer service training included | | | | |
| Are all SP noted in FoT included in document | | | | |
| Are the following authorities related requirements in document: MTO, MNR, NPCA, Regional, CN, Utilities | | | | |
| Is there any draft conditions required on drawings? | | | | |



| Our Focus: Your Future | | |
|--|---------|---------|
| Item to be Reviewed | Checked | Comment |
| General – Cost Estimates | | |
| Are items divided between primary, secondary, | | |
| on and off site works (off site to go to IS for approval) | | |
| Check that all items are included in cost estimates: | | |
| Watermain, hydrants and services | | |
| Watermeter, backflow preventor and premiss isolation | | |
| Sanitary sewer, manholes and services | | |
| Storm sewer, manholes and services | | |
| SWM requirements | | |
| Lighting Landagaping | | |
| LandscapingPaving | | |
| Line painting | | |
| • Curbs | | |
| sidewalks | | |
| Are unit prices listed and reasonable –off site to IS | | |

| Item to be Reviewed | Checked | Comment |
|--|---------|---------|
| Street Lighting Plan | | |
| Has a plan been submitted | | |
| Has CNP been contacted? Who is designing the street lighting plan? | | |
| Is light type and bulb shown on the plan | | |
| Check decorative fixtures in guidelines to ensure the proposed lighting matches. | | |

| Item to be Reviewed | Checked | Comment |
|---|---------|---------|
| | Roads | |
| Confirm if fire route is indicated, 6m to 9m in width, radius' are 12m centreline | | |
| Dead end entrances 90m or greater require turning facilities for fire trucks | | |
| Check that typical finished road/parking area cross-section are shown – including pavement width and structure, cross fall, curbing and subdrain – Road make-up 450mm Granular, 50mm HL8-HS and 40mm HL3-HS | | |
| Check curb radii | | |
| Check gutter elevations and slopes are graded to low points | | |
| Are utilities shown, location of hydro poles, transformers, bell and cable boxes | | |
| Check sidewalk crossings on new driveway are upgraded to carry cars – 125mm (5") concrete with wire mesh across driveways – 150mm (6") granular -125mm (5") across boulevards | | |



| not required on cul-de-sac < 150m unless draft condition | |
|---|--|
| 1 side on local roads | |
| 1 or 2 on collector roads | |
| 2 on arterial roads | |
| Ensure external sidewalks required to create a link | |
| to the existing pedestrian system are shown on | |
| drawings | |
| Check road cross section – existing and proposed | |
| centre line of road profiles match | |
| Check and see if a street scape plan was | |
| submitted which should include all utilities and | |
| boxes, Canada post mail box, bell boxes, street | |
| signs, cable boxes, hydro, gas, street lights, street | |
| trees, driveways and parking limits (one side, | |
| sidewalks etc.) | |
| Check if road names are on drawings and are | |
| correct | |

| Item to be Reviewed | Checked | Comment |
|--|---------|---------|
| Watermains | | |
| Where is the connection for the subdivision – | | |
| confirm details are to the Towns standard | | |
| Dead-end mains should have hydrant or blow-off | | |
| for flushing | | |
| Water services to be 20mm (3/4") copper to PL | | |
| Depth of cover to be 1.7m | | |
| Width of polystyrene board requirement for | | |
| shallow depth | | |
| W=(F-x)-Y, where: | | |
| W – required width of Styrofoam in ft. | | |
| F – frost, free depth in ft. + 1.0ft | | |
| X – depth in feet from grade to top of | | |
| Styrofoam | | |
| Y- clearance between the underside of the | | |
| Styrofoam and the top of the pipe in ft. | | |
| (min. 6 inches) | | |
| Minimum size is 150mm Diameter, check type, | | |
| class, size and backfill requirements | | |
| Parallel horizontal distance from sewer should be | | |
| 2.4m | | |
| Vertical crossing wtm should be on top and 0.50m | | |
| from invert of sewer to crown of wtm | | |
| Hydrants should be approximately every 150m – | | |
| check locations for conflicts | | |
| Check to see if existing water services is shown | | |
| on the drawing and labeled | | |
| Check that thrust blocks and joint restraints are | | |
| specified and fittings shown and labeled. | | |
| Check to see if watermain is labeled and plan and | | |
| profile matches plan | | |
| Are required fire flows provided for the | | |



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|---|--|
| development and has the existing fire flow been | |
| confirmed adequate – distance is 90m from | |
| hydrant to connection or entrance | |
| Has a Form 1 – Record of Watermain been | |
| submitted by the Design Engineer? | |

| Item to be Reviewed | Checked | Comment | | |
|---|---------|---------|--|--|
| Sanitary Sewer Works | | | | |
| Minimum sewer diameter is 200mm and velocity | | | | |
| is 0.6 per second | | | | |
| Minimum sewer lateral is 100mm (4") grade is 2-8% | | | | |
| Minimum velocity is 0.60m/sec max. is 3.00 m/sec | | | | |
| Sewer invert drops at MH: | | | | |
| 0.06m sewer turns through 90 or | | | | |
| increase in pipe size, match obverts | | | | |
| 0.03m sewer turns through 45 | | | | |
| Grade of sewer if sewer is straight | | | | |
| through | | | | |
| Design Sheets are submitted with area plan | | | | |
| Is a drainage area plan submitted and correct | | | | |
| and match design sheets | | | | |
| Manhole spacing 120m | | | | |
| Minimum MH diameter is 1200mm | | | | |
| Check to see if service lateral and clean-out are | | | | |
| on drawing with size labeled | | | | |
| Check location of cleanouts | | | | |
| Check to see that inverts work and check that | | | | |
| top of MH elevations are provided | | | | |
| Check for backfill requirements noted on | | | | |
| drawing | | | | |
| Check conflicts at crossings | | | | |
| Check that proposed and existing sewers are | | | | |
| labeled with type, class, size and that minimum | | | | |
| cover is 2.4m | | | | |

| Item to be Reviewed | Checked | Comment | | |
|--|---------|---------|--|--|
| Pumping Stations | | | | |
| Pumping Station to handle design flow from site – calculations provided for expected flows | | | | |
| One standby pump included to handle the design flow | | | | |
| Electrical supply should have manual alternation | | | | |
| of the pumps | | | | |
| Should have provisional room for check valves on each pumping unit | | | | |
| Wet well capacity between HWL and LWL | | | | |
| should allow a minimum pump cycling time of 10 | | | | |
| minutes | | | | |
| LWL should be no lower than 1 ½ suction pipe | | | | |
| diameters | | | | |



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|--|--|
| Operating level should be shown on drawing | |
| Float switch should be located away from | |
| turbulent area in the wet well | |
| Aluminum accessories are generally preferred | |
| Vehicular access should be provided as well as | |
| protective fencing | |
| Standby-power should be considered | |
| Operational Considerations: | |
| Heating equipment | |
| 220 and 110 volt outlets | |
| Potable water supply to building | |
| Lifting hooks for heavy equipment | |
| Adequate clearance e of equipment | |
| removal | |
| Ladders to within 2ft of bottom of wet | |
| well | |
| Minimum velocity in forcemain is 2.5ft/sec | |
| Is odour study included – any recommendations | |
| implemented | |
| Is noise study included – any recommendations | |
| implemented | |
| Sewer to be checked for allowable capacity | |

| Item to be Reviewed | Checked | Comment |
|---|----------|---------|
| Storm | Sewer Wo | orks |
| Design Sheets have been included and area | | |
| plan attached (Sheets and Plans must match) | | |
| Designed for 5 year flows (A=747.93, B=6.8, | | |
| C=0.768) Q=2.778CiA | | |
| Minimum Diameter 300 mm | | |
| Desired minimum velocity 0.60 m/sec - | | |
| maximum velocity 6.0 m/sec | | |
| Manhole spacing every 120 m up to 900mm and | | |
| 150m > 900mm | | |
| Minimum MH diameter 1200mm | | |
| Check to see if inverts work and top elevations | | |
| of MH are provided | | |
| Check to see if information on plan is labeled as | | |
| to type, size, class and type of bedding | | |
| Minimum cover of 1.5m | | |
| Check and make sure all MH are labeled and | | |
| CB are labeled | | |
| Note: that drop structures are required for | | |
| inverts > than 1m | | |
| Note: that safety grates are required for sewer | | |
| deeper than 4m | | |
| Check conflicts with existing laterals, | | |
| watermains utilities etc. | | |
| Check sump pump discharge location and | | |
| downspouts are noted on the drawing | | |
| RWL to grade at side or rear for regidential | | |
| residential | | |



| RWL to storm sewer for ICI | |
|--|--|
| CB spacing: | |
| Road grade 0-3% every 105m | |
| Road grade3.1-5% every 90m | |
| Road grade >5% every 75m | |
| Cannot be within 1.5m of drop curb for | |
| driveway or sidewalk | |
| RYCB – must be located every 70m or 4 | |
| backyards | |
| Sideyard swales can only be from 2 backyards | |
| Ensure swale detail is shown on a drawing | |
| Swale slopes to be 2.0% or (0.5% to 6%) depth | |
| from 150mm to 600mm ideal at 200mm | |
| Ditch/swale to be located on one property | |
| If an existing system exists – check the | |
| structural integrity and I/I potential | |

| Item to be Reviewed | Checked | Comment |
|---|-------------|---------|
| SWM | Report / PI | ans |
| What is the outlet from the site? Is there any | • | |
| issues with the receiving outlet | | |
| Is storage required- to what level and how is it provided | | |
| Is quality required and to what level and how is it | | |
| provided | | |
| Check if correct rainfall data is used | | |
| Check pre-develop calculations & areas, run-off coefficients | | |
| Check post development calculations & areas, run-off coefficients | | |
| Make sure all RWL and sump pump locations | | |
| are correctly accounted for in the design | | |
| calculations | | |
| Report to include: | | |
| Storm conveyance system | | |
| End of pipe facility | | |
| Pond cross section | | |
| Storage capacity and rate of discharge calculations | | |
| Ponds: | | |
| Check side slopes (7:1 / 10:1 abutting park) | | |
| Functional facility to have 5:1 slopes and needs to be fenced | | |
| Fencing requirements | | |
| Forebay sizing calculations | | |
| Inlet structure | | |
| Outlet structure and orifice calculations | | |
| Check volume calculations | | |
| Stormceptors: | | |
| Check sizing calculations | | |



| Check storage capacity & rate of discharge | |
|---|--|
| calculations | |
| Check that report has a maintenance section – | |
| and forms if required | |
| Check to make sure that on site ponding does | |
| not adversely affect site use | |
| Check the HWL for on-site ponding to ensure | |
| that all areas where ponding will occur are | |
| noted. – show 5 and 100 year level | |

| Item to be Reviewed | Checked | Comment | | |
|--|---------|---------|--|--|
| Lot Grading | | | | |
| Check sump pump discharge location and downspouts are noted on the drawing or shown on drawing RWL to grade at side or rear for residential | | | | |
| RWL to storm sewer for ICI | | | | |
| Check difference in neighbouring property grades and proposed | | | | |
| Check driveway slopes 1-10% ideal is 6% | | | | |
| Check location of driveway not to be less than 7.5m from intersection | | | | |
| Check grades on neighbouring properties is not adversely affected by new grades | | | | |
| Check overall grades and see if any onsite ponding will occur | | | | |
| Show major overland flow route | | | | |
| Lot grades to range from 1.5-6% side yards to be 3:1 | | | | |

| Item to be Reviewed | Checked | Comment | | |
|---|---------|---------|--|--|
| Landscaping Plan | | | | |
| Was a street scape or street tree plan provided | | | | |
| Was the TOFE planting detail provided | | | | |
| Do any plantings conflict with overhead or | | | | |
| underground services or utilities (1.5m from | | | | |
| underground infrastructure) | | | | |
| Are the specified trees on the approved list of | | | | |
| trees from TOFE | | | | |
| Is all vegetation being removed noted on the | | | | |
| plan – is all existing vegetation on the plan | | | | |



ENVIRONMENTAL ACKNOWLEDGEMENT CERTIFICATE

(to be signed by Owner and Applicant)

| I/We | _the owner of (property ad | dress) | and the | |
|---|----------------------------|------------------------------------|---------------------------|--|
| plicantof the above-noted lands hereby acknowledge | | | | |
| hat it is my/our responsibility to use all reasonable efforts to identify the potential for contamination | | | | |
| on the above-noted lands and to er | nsure the I/We are in c | ompliance with all ap | oplicable laws, | |
| regulations, guidelines and other go | overnment directives p | ertaining to contami | nated sites as well as | |
| the Town's Official Plan policies pe | rtaining to potentially c | ontaminated propert | ies. I/We acknowledge | |
| that as a condition of approval of th | is application that the | Town may require m | e to file a Record of | |
| Site Condition signed by a qualified | I person in the provinci | al Environmental Sit | e Registry, and provide | |
| verification to the Town of acknowle | edgement of this Reco | rd of Site Condition I | by the Ministry of | |
| Environment. I/We further acknowle | edge that the Town of | Fort Erie is not respo | onsible for the | |
| identification and/or remediation of | contaminated sites, ar | nd I/We agree, wheth | ner in, through, or as a | |
| result of any action or proceeding f | or losses or damages | related to environme | ntal contamination or | |
| clean-up of contamination, I/We will | l not sue or make clair | n whatsoever agains | st the Town of Fort Erie, | |
| its officers, officials, employees or a | agents for or in respect | t of any loss, damag | e, injury or costs. | |
| | | | | |
| Proceeding will not commence until the | nis is provided. | | | |
| | | | | |
| Dated at(Town, City or Township) | this | day of | 20 | |
| (- , - , - ,) | | | | |
| | | | | |
| SIGNATURE OF OWNER | ₹ | please prin AFFIX Corporate S | | |
| | | | | |
| SIGNATURE OF APPLIC | ANT | (please prir (AFFIX Corporate S | | |



SITE GRADING AND TREE CLEARING ACKNOWLEDGEMENT (to be signed by Owner)

| l, | , the owner of the above-noted lands hereby agree | | | |
|------------------------------------|--|--|------|--|
| not to remove any woody vegetation | nor conduct any gra | ading on the subject | site | |
| (|) until such time as a final subdivision approval is | | | |
| granted. | | | | |
| | | | | |
| | | | | |
| Dated at | this | day of | 20 | |
| (Town, City or Townsh | nip) | | | |
| | | | | |
| SIGNATURE OF OWNER | | (please print na (AFFIX Corporate Seal if | | |



SITE ACCESS CERTIFICATE (to be signed by Owner)

| l, | , the owner of the above-noted lands hereby grant | | | | |
|--------------------------------|---|---|--------------------------------------|-------------------|----------|
| Town of Fort Erie | staff or Members of a To | own Commi | ttee or any other pu | blic agency, to e | nter the |
| subject site (the application. | (Address) |) to review and confirm the information provided with (Address) | | | |
| | Proceeding will no | ot commen | ce until this is pro | vided. | |
| Dated at | (Town, City or Township) | this | day of | 20 | |
| Owner Signature | | | (please print (AFFIX Corporate Se | | |



DECLARATION OF APPLICANT OR AUTHORIZED AGENT

THE FOLLOWING DECLARATION $\underline{\textit{MUST}}$ BE SIGNED BY THE APPLICANT OR AGENT IN THE PRESENCE OF A COMMISSIONER FOR THE TAKING OF AFFIDAVITS

| I, | |
|--|---|
| ,(name | e of applicant or agent) |
| of the | |
| (Tou | vn, City or Township) |
| in the | |
| (Regi | on, County or District) |
| | ined in this application are true, and I make this solemn ue and knowing that it is of the same force and effect as if VIDENCE ACT. |
| Signature of Applicant or Authorized Agent | |
| COMMISSIONER: | |
| Declared before me at: | |
| (Town, | City or Township) |
| in the | |
| (Regi | on, County or District) |
| thisday of20 | |
| A Commissioner, etc. | |
| | COMMISSIONER'S STAMP |



AUTHORIZATION TO ACT ON BEHALF OF THE OWNER

AUTHORIZATION: Must be filled in if by the Owner if the Applicant and/or Agent is not the registered Owner of the lands. Please provide names of all owners of the Corporation or numbered Company.

| I/We, | |
|--|---|
| , | (Names of Owners) |
| being the registered owner(s) of th | e lands subject of this application hereby authorize |
| | (Name of Person) |
| of the Town/City of | |
| , | (Town, City or Township) |
| in the Regional Municipality of | (Region, County or District) |
| Official Plan Amendment in accord Ontario, R.S.O. 1990, c.P. 13 as a | half to the Town of Fort Erie for a Zoning By-law Amendment and/o lance with Subsection 10.1, Section 34 of The Planning Act of mended. (Town, City or Township) |
| | (Town, City or Township) |
| in the Regional Municipality of | (Region, County or District) |
| this day of | 20 |
| Owner Signature | Witness |
| Owner Signature | Witness |
| | CORPORATE SEAL |

NOTE: IF THE REGISTERED OWNER IS A CORPORATION, THE CORPORATE SEAL MUST BE AFFIXED TO THIS FORM IN ADDITION TO THE SIGNATURE OF AUTHORIZED SIGNING OFFICERS.