

Introduction

Site plan control is a form of development control provided to municipalities by Ontario's Planning Act. No one can undertake any development which is subject to site plan control unless the Township has reviewed and approved certain plans. Site plan applications require an agreement registered on title. This agreement contractually binds the owner to develop and maintain a site in accordance with the approved plans and the terms of the agreement.

Building permits are not generally issued until site plan control requirements are addressed. However, Township's Building Services will accept applications prior to the final approval and registration of the site plan subject to the applicant entering into an agreement with the municipality which outlines that the applicant is aware of the risks of submitting the building permit application prior to final approval.

The Site Plan Control process allows Township staff to review and approve the following:

- Building siting and site design;
- Building massing;
- The relationship of the proposal to surrounding land uses;
- Driveways, curbing and traffic direction signs;
- Loading and parking facilities;
- Emergency vehicle routes;
- All pedestrian access, such as walkways and ramps, and their proposed surfacing;
- Landscaping for the site and for the protection of adjoining lands;
- Refuse and other waste material storage and collection areas;
- Grading and servicing;
- Sustainable design elements within the adjoining municipal road allowance such as trees, landscaping, paving, street furniture, ramps, accessibility, waste and recycling containers and bicycle parking facilities.

Further, Site Plan Control ensures that Township, County and other agency standards and requirements are met.

This document is intended to provide guidelines for the public, property owners, and builders, to assist in the preparation, submission, review and approval of new developments in the Township of Selwyn.

Section 41 of the Planning Act, R.S.O. 1990 (as amended), provides the legislative basis for the use of Site Plan Control.

In accordance with Section 41 of the Planning Act, R.S.O. 1990 (as amended) the Council of the Township of Selwyn has declared its entire land area to be subject to Site Plan Control. Those seeking to develop property within the Township may be required to submit Site Plans, Building Elevations, Grading and/or Landscaping Plans as specified herein, to be approved by the delegated approval authority.

These guidelines have been created/designed in order to aid the applicant with the Site Plan process by providing an overview of the process itself and by outlining the required elements of a Site Plan as specified in the Planning Act.

Further, the Township recognizes that it is comprised of distinctly rural and urban components; and therefore, guidelines have been designed to ensure that both the rural and urban components of the Township have been adequately addressed.

***see maps for defined Urban Areas*

The Site Plan Process

Site Plan Control is utilized in order to ensure:

- Safe, orderly and functional development;
- Safety and efficiency of vehicular and pedestrian traffic;
- Land use compatibility between new and existing developments;
- Retention and protection of valuable and sensitive natural features within development sites;
- The provision and appropriate placement of required infrastructure, landscaping elements and services within development sites and adjoining municipal road allowances;
- The provision of easements or grading and site alterations needed to provide public utilities and site drainage; and
- The construction and maintenance of the development as approved by the Township.

To support an application for Site Plan Approval, drawings are prepared and submitted illustrating the spatial (physical) arrangement of property elements, such as buildings, driveways, parking areas, pedestrian sidewalks, landscaping, natural features, fences, lighting, signs, drainage patterns, wells, septic systems or municipal services, etc. Other supporting information, such as stormwater management and traffic impact studies may be required.

Further, Township Council, to complement the Township's Community Improvement Plan, have endorsed Village and Hamlet Core Design Guidelines. The purpose of the Design Guidelines is to articulate the Township's expectation for development review and are intended to facilitate high quality of design within the Township. They are intended to be flexible and most appropriately apply to development of commercial and mixed-use buildings. Please refer to the Guidelines, and incorporate the guidelines where appropriate.

Pre-consultation & Peer Review

Applicants are encouraged to request a pre-consultation meeting with Township Planning staff, prior to the submission of the application, in order to obtain preliminary planning review and direction.

Detailed information of the proposed development, lot characteristics, surrounding land uses and natural features are required at the pre-consultation stage. A failure to participate in pre-consultation may result in processing delays.

At a pre-consultation meeting, staff are available to explain the process, indicate the feasibility of the proposed development and may be able to point out any special considerations for the property. Staff may also recommend the applicant consult with other Township staff, the County of Peterborough, the Otonabee Conservation Authority, First Nations and/or any other Ministries and Agencies which may further assist the applicant.

Depending on the complexity of the application and the supporting technical reports and/or plans, the Township may require that an independent peer review of the reports and/or plans be undertaken at the expense of the applicant. Prior to approval of the application, a peer review clearance letter from the peer reviewer(s) is concluding that there are no outstanding issues to be addressed.

****Note: A "Peer Review" is where the professional work submitted, as part of the site plan application, is evaluated by other qualified professionals in the same field.***

Submit a Preliminary Site Plan Layout Plan and Meet with Staff

The submission of a preliminary site plan should be done early in the design process, before any substantial investment of time and expense for the completion of detailed landscape and site engineering plans. An early staff review of the preliminary site plan will minimize the time and

expense of revisions. This step is often combined with the pre-consultation.

Submit the Required Site Plan Information

The applicant finalizes the site plan (including any revisions/suggestions made by the Township during the pre-consultation) and completes the list of requirements set out in this Site Plan Guide.

This will include building elevations, landscape design, drainage, servicing, and engineering design plans.

Applications are reviewed for compliance with the applicable regulations of the Township Comprehensive Zoning By-law and circulated to the necessary Township Departments and outside agencies. The outcome of the circulation may result in a list of requirements to complete prior to the approval of the Site Plan. These requirements are specific to each property.

Processing Times

Following a submitted complete application a 60-day approval time frame stated in the Planning Act applies.

If an application is modified by the applicant after submitting a complete application, a new application will be required.

Finalize the Approval

All applications are submitted to the Manager of Building and Planning for review and approval.

Approval will generally be conditional upon the applicant providing a performance security to the Township in the form of a letter of credit in order to ensure completion of the site development in accordance with approved plans.

Drawing Requirements & Standards

Site Plan*

Section 41(4) of the Planning Act identifies site plan drawing requirements, which include:

- Plans showing the location of all buildings and structures to be erected and showing the location of all facilities and works to be provided;
- Plans illustrating the elevations and cross-section views for each building to be erected;
- The relationship of the proposed building to adjacent buildings, streets, and exterior areas to which members of the public have access;
- The provision of interior walkways, stairs, elevators and escalators to which members of the public have access from streets, open spaces and interior walkways in adjacent buildings;
- Design elements on any adjoining highways, including but not limited to trees, shrubs, hedges, plantings or ground cover, permeable paving materials, street furniture, curb ramps, waste and recycling containers and bicycle parking facilities; and
- Facilities are to have regard for accessibility for persons with disabilities.

Existing Conditions Plan*

- Exact location and description of existing buildings or structures on abutting properties;
- Abutting roads including the location and width of any utility poles, fire hydrants, and sidewalks, where applicable;
- All existing driveway entrances to the subject property as well as existing access and driveway entrances of the adjacent properties, including those of the properties on the opposite side of the road to the subject site;
- Type and extent of easements or right-of-way's, both on and adjacent to the property;
- All existing utility services are to be shown;
- Existing trees, watercourses and rock outcroppings, swales ditches, etc. with exact locations;
- Existing grades over entire property by:

- Contour lines at minimum one metre intervals, and contours of a reasonable portion of adjacent properties, or
- The equivalent in spot elevations; and
- The elevations of the crown of adjacent roads and public sidewalks.

All plans must include the following:

- Key plan, illustrating the location of the subject property, relative to the street layout within the surrounding area;
- Ownership name, project name, municipal address, legal description, date of submission and revision box;
- North arrow and scale;
- Complete boundary details, illustrating future streets, property and division lines;
- Area of property, proposed or planned division of property; and
- Matrix indicating zone requirements and actual site statistics.

All plans and drawings must be in metric units only, preferably at a minimum scale of 1:500.

**Note:* these drawing elements may be combined on one drawing as opposed to several plans, depending on the complexity of the subject property and proposed development.

Further, the Township of Selwyn's Zoning By-law addresses the minimum and maximum building sizes permitted on residential, agricultural, commercial and industrial zoned properties. To view the Zoning By-law, visit the Township website

General Submission Requirements

- Completed application form
- Application processing fees. Please refer to the schedule of fees on the Township website or contact the Planning Dept. for assistance regarding the applicable fees. Please note, Conservation Authority fees may also apply.

****Note:** A peer review deposit may required

to be used for any additional review work that may be necessary. Any unused funds from the deposit will be returned upon completion of the process.

- As a security deposit for major applications, an irrevocable Letter of Credit is required ranging from \$10,000 to \$50,000 depending on the scope of the project.
- As a security deposit for minor applications, an irrevocable Letter of Credit is required ranging from \$5,000 to \$10,000.
- Required report(s) and drawing(s) as identified during pre-consultation.
- A digital copy (.pdf) of all drawing sheets and reports.

Access Guidelines

It is the intent of the Township to ensure that the access to the proposed development is located so that the safety and convenience of vehicular and pedestrian traffic to and from the property is assured and that the safety and traffic flow on public roads is not unnecessarily impeded. This will be accomplished through the following:

- a) The location and construction of any access to a road required approval from the agency which has jurisdiction over the road abutting the property (i.e. Ministry of Transportation, County of Peterborough, and Township of Selwyn).
- b) Only one access from each street abutting the property will generally be permitted. Exceptions may be granted for automobile service stations and major developments with substantial road frontage, or is otherwise agreed to by the Township of Selwyn.
- c) The gradient of an access driveway shall not exceed 10%.
- d) The access driveways shall be constructed so that no surface water is discharged onto the travelled portion of the road.

- e) Where the expected traffic generated by a new development requires additional turning and storage lands abutting the new development or traffic direction signs, the Township may require that these be constructed at the applicants'/owners' expense.
- f) The access driveway located within the road allowance shall be paved.
- g) Where the road adjacent to the property is constructed with curbs and gutters or sidewalks, the access driveway located within the road allowance shall be constructed with pour-in-place concrete curb. The cost of altering the existing sidewalk is to be borne by the applicant/owner.

Off Street Vehicular Loading and Parking Facilities

Where possible, it is the intent of the Township that off street parking and loading facilities be provided, which ensures convenience to users; together with orderly and safe vehicular and pedestrian movement. The parking area shall be designed in such a manner that emergency access routes for all emergency vehicles are provided.

The following shall be taken into consideration:

- a) Parking, loading and access areas:
 - **Rural Development** - parking, loading and access areas as required may use alternative surface solutions if the alternative can be shown objectives and satisfy agency and regulatory requirements.
 - **Urban Development (Bridgenorth, Ennismore Hamlet, Lakefield and Young's Pt)** - parking, loading and access areas as required in the applicable Comprehensive Zoning By-law shall be provided with a suitable foundation and surface (i.e. interlocking brick, asphalt, or concrete).

- b) An adequate roadway/route shall be provided and maintained to provide access for firefighting equipment. This roadway/route shall be designed and constructed in accordance with the Ontario Building Code – and shall be illustrated on the site plan.
- c) All parking, loading and access areas shall be properly drained, and the surface water collected on the site and, if possible, brought to an outlet approved by the agency having jurisdiction over drainage.
- d) The dimensions of individual parking spaces shall be as required by the applicable Comprehensive Zoning By-law. Parking areas shall be designed to provide safe and convenient access to each parking space. Parking spaces are to be clearly marked.
- e) Gradients and cross-slopes for parking areas are as follows:
 - Maximum gradient – 6%
 - Maximum cross-slope – 6%
 - When the grade is less than 1.5%, the minimum cross-slope shall not be less than 1.5%
- f) Parking areas for residential development should not be located so as to impair the view from living room windows and should not be less than 3 metres (10 ft.) from a window for a habitable room at or below grade, and not less than 1.8 m (6 ft.) from a wall containing a window to a habitable room where the sill is 1.8 m (6 ft.) or more above grade.
- g) Where a parking area is adjacent to a blank wall or a wall having windows to a non-habitable room only, provision shall be made for suitable curbs or stops to prevent damage to the wall.
- h) Parking areas adjacent to major walkways require permanent curbs to prevent parked vehicles from overhanging the walkway.
- i) Permanent effective vehicle barriers may be required for parking or loading areas to prevent encroachment on walkways, privacy areas,

adjacent properties, public roads, etc. by parked or moving vehicles.

- j) Curb cuts to accommodate persons with a disability.
- k) To help persons with a disability in and accordance with the AODA, where raised walkways are placed alongside a vehicular route, a break in the curb surface in the form of a curb cut shall be constructed as follows:
 - Running slope: 1:8 where the elevation is less than 75 mm; and 1:10 where the elevation is greater than 75 mm and less than 200 mm.
 - Maximum cross slope of the curb must not be more than 1:50 (2%)
 - Maximum slope on the flared side of the curb ramp must not be more than 1:10 (10 %)
 - Minimum depth – 610 mm
 - Where curbs provide pedestrian crossings:
 - Surface of the curb cut to have a textural change to act as a detectable warning
 - The entire surface of the curb cut shall have a textual change to act as detectable change.
 - There shall be a minimum width of 1,200 mm (3' 11 ¼ ") - between the flared sides (1500 ideal).
 - Where there is a drop at the edge of the curb cut, the drop shall be no greater than 13 mm (0.5 in.) and not less than 6 mm (0.25 in.).
- l) Daylighting triangles shall be maintained to prevent the parking of vehicles (even temporary in nature) in these locations in order to allow for clear site lines at intersections.
- m) Any loading facilities shall be constructed to sufficient capacity to support the heaviest anticipated service vehicle.
- n) All loading facilities shall be designed so that vehicles can enter and leave the property in a

forward motion.

- o) Driveway and aisle width shall be in accordance with the requirements of the applicable Comprehensive Zoning By-law.
- p) Short term parking areas, such as those for fast food outlets, gas stations, and banks, shall be designed as to not obstruct exit/access driveways or to interfere with daylighting triangles.

Barrier Free Parking Requirements

Parking spaces and passenger loading zones for a person with a disability shall be provided as outlined in the applicable zoning by-law and the number and specifications of the spaces must conform to the AODA O. Reg. 413/13 (Type A, Type B).

Parking spaces shall be located adjacent to the accessible entrance to a building so that a person with a disability does not need to pass behind parked cars.

Parking spaces shall have a firm level surface with a slope not exceeding 1%.

The passenger loading zone shall provide a safe exit from vehicles away from road or sidewalk traffic and shall be visible from the entrance. The distance between a building entrance and the drop-off zone shall not exceed 30 m (100 ft.); and shall be firm and level at a 1% grade.

Parking spaces and passenger loading zones for a person with a disability shall be prominently identified by property signage – designated by the symbol of International Accessibility mounted both vertically on a sign as well as marked on the surface of the parking spaces in fluorescent blue.

Walkways and Other Means of Pedestrian Access

It is the intent of the Township to provide safe and convenient walkways serving points of access to and from all site facilities. This will be accomplished through the following:

- i. Walkway or combined walk and driveways shall be provided from the entrances of a residential building to a parking area and adjacent public street and recreational facilities.
- ii. Walkways should be designed with a minimum of conflict between pedestrian and vehicular traffic and be co-ordinated with the grading plan to prevent the passage of large flows of water on or across the walkways.
- iii. Minimum width of on-site walkways shall comply with the AODA, as follows:
 - Surface – firm and stable - constructed of a continuous hard surface, non-slip material (e.g. concrete)
 - Ideal width to allow a person in a wheel chair to pass a pedestrian. Minimum clear width of 1500mm (4' 11.1") Optimum width is 1.5 metres (5 feet) but this width can be reduced to 1200mm (3' 11.2") to serve as a turning space where the exterior path connects with a curb ramp.
 - Maximum running slope no more than 1:20
 - Maximum cross slope no more than 1:20
 - To aid those with a visual impairment - walkways should be constructed so that nothing projects into and over the walkway unless it is 1.98 metres (6' 6") high from the ground

Facilities for Lighting

It is the intent of the Township to provide adequate on-site lighting for the safety of vehicular and pedestrian traffic without interfering with the enjoyment of adjacent properties or with the traffic on adjacent roads and to foster a greater sense of security for the public. This will be accomplished

through the following:

- a) The applicant/owner shall provide adequate on-site lighting for the safety of vehicular and pedestrian traffic in public areas such as parking areas, walkways, building entrances and access points.
- b) Light standards, flood lighting and lighted signs must be located and directed so as to not interfere with the traffic on the adjacent roadways.
- c) Flood lights and lighted signs may not be directed to windows of habitable rooms on adjacent properties.
- d) Special emphasis should be given to avoid glare on adjacent residential properties.
- e) Light standards for pedestrian and parking areas should be designed to avoid excessive glare on adjacent roads and properties, to address the scale of the site and to respect natural night lighting.
- f) Lighting shall be energy efficient and dark sky certified (refer to darksky.org)

Vaults, Central Storage and Collection Areas

It is the intent of the Township to provide for waste storage facilities adequate to accommodate the potential on-site needs in a suitable location without creating public health hazard or nuisance to adjacent properties. This shall be accomplished through the following:

- a) Outside waste disposal enclosures should conform to the same setbacks as those required for accessory buildings as outlined in the applicable Comprehensive Zoning By-law.
- b) Water disposal enclosures shall be properly screened and located outside main public view.
- c) The waste disposal storage area must be conveniently located with proper access.

d) Any outside disposal facility must:

- i. **Rural Development** - be constructed to provide an adequate visual shield of the garbage container and be properly maintained at all times.
- ii. **Urban Development (Bridgenorth, Ennismore Hamlet, Lakefield & Young's Pt)**
 - Be enclosed by a 2.0 m (6.6 ft.) high fence (i.e. wood or masonry wall) which shall be higher than the garbage container;
 - Contained on a concrete pad;
 - Ensure protection and freedom from vermin and rodent infestation;
 - Blend with landscaped areas and be surrounded by evergreen shrubs at least 1.2 m (4 ft.) in height when planted;
 - Contain areas for clearly labelled storage of recyclable materials;
 - Provide grease traps, if necessary; and
 - Be properly maintained at all times.

Grading and Stormwater Management

It is the intent of the Township to prevent grading or changes in elevation or contours of the land which could result in the obstruction of natural or artificial drainage courses, discharge of surface water on adjacent lands or public highways or a detrimental visual or physical impact on adjacent properties which could result in the destruction of unique natural features of the site. This shall be accomplished through the following:

- a) Where the proposed grading or change in elevation will change the natural drainage pattern, the applicant/owner must provide clear evidence that these changes will not result in the blockage of natural drainage, ponding of water on adjacent properties or the discharge of surface water on adjacent properties or roadways.

- b) All surface water collected on the site must be discharged into an outlet approved by the agency having jurisdiction.
- c) The rate of storm sewer discharge should not exceed the rate under existing predevelopment conditions.
- d) The drainage of the adjacent properties must not be affected during site preparation nor after construction is complete.
- e) The natural drainage patterns of existing ditches, channels, streams and creeks shall not be changed if changes would affect not only the site but also adjacent properties. In addition, the combined effect of the proposed development and other approved development in the vicinity should not exceed the capacity of these existing drainage courses.
- f) Storm water runoff from impervious areas such as parking lots and driveways shall be handled within the site and should not flow onto areas such as public roads or sidewalks.
- g) The design of storm water drainage and storm water storage facilities may include: roof top storage, underground storage tanks, surface retention basins, trench drains, planted swale areas, bermed areas, or where acceptable soil and ground water conditions exist, recharge basins, dry wells, porous pavement, or any other innovative techniques, or combination of the above as approved by the Township of Selwyn and/or Otonabee Region Conservation Authority.

Landscaping

The Township strives to ensure the protection of the site's unique natural features, to improve functionality and beauty of proposed developments, to enhance the image of the Township. In addition to improving and enhancing the Township's image, landscaping should be considered in terms of its proposed use.

Guidelines Applicable to Rural Development and Urban Development

- a) Compatibility - Buffer or screen conflicting uses including parking areas, service areas and waste disposal areas.
- b) Engineering/Environmental - Control glare, reflection, noise, wind, erosion, drainage, shading and snow drifting, ~~to~~ re-vegetate areas and ~~to~~ protect environmentally sensitive areas.
- c) Pavement or Parking - shall be avoided in areas designated for landscaping.
- d) The applicant/owner shall identify unique natural features of the site on the plans. These unique natural features, such as trees, creeks, or scenic views, are to be protected during site preparation and building construction. Abutting parkland, greenbelt and landscaped areas of other properties should also be protected.
- e) Special landscape designs are encouraged to enhance property entrances, and access boulevards.

Guidelines Applicable to Urban Development ONLY

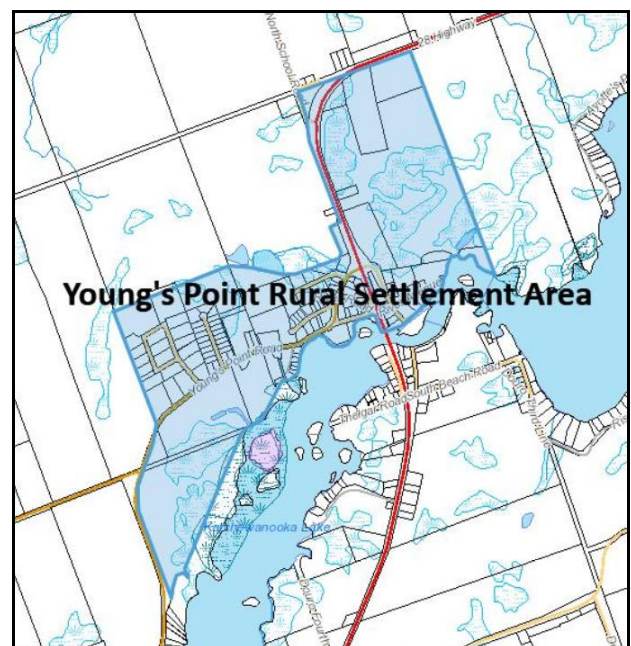
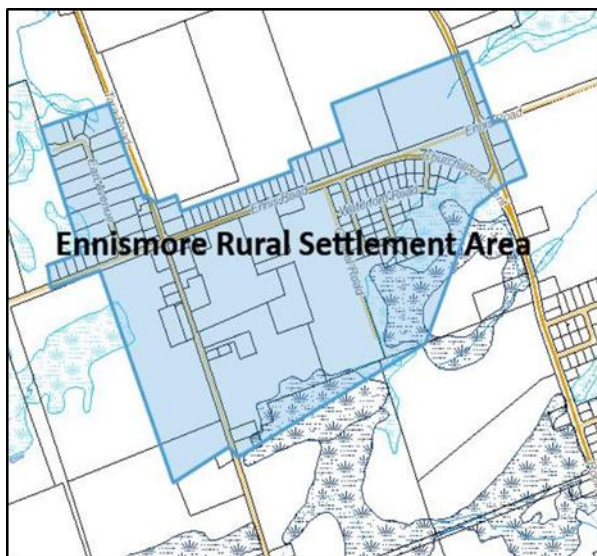
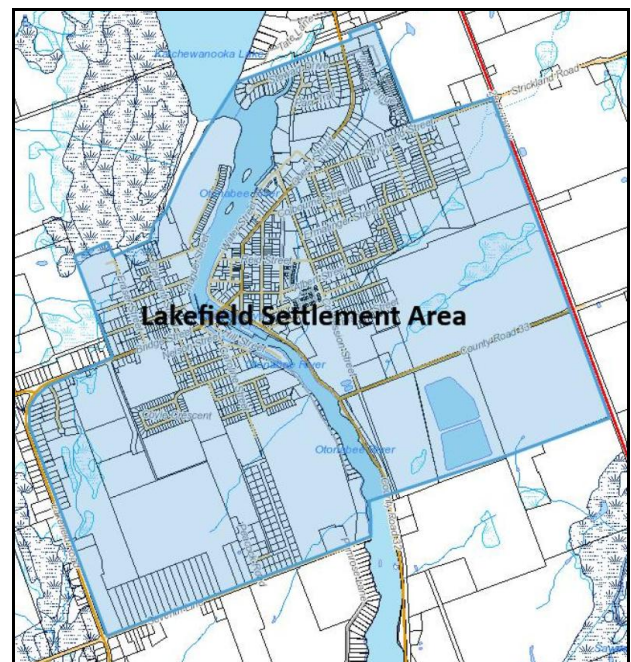
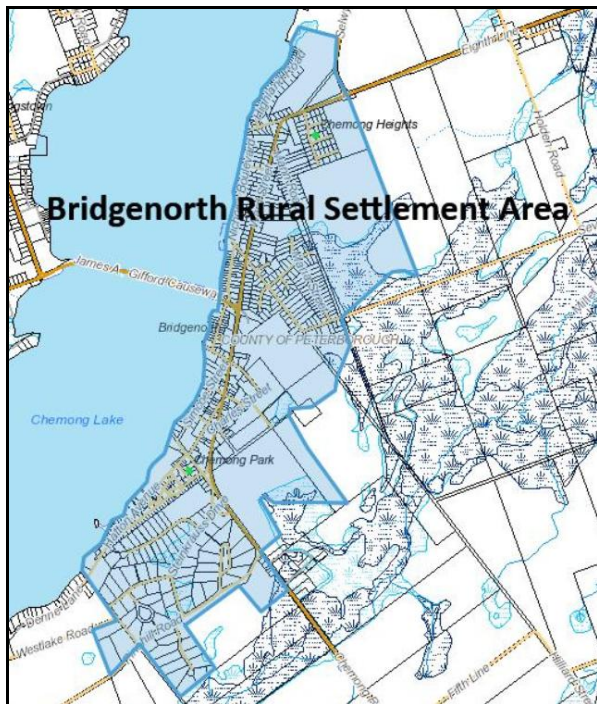
- a) All of the property not used for pedestrian or vehicular circulation, parking/loading, designated snow storage areas or buildings shall be landscaped. Snow should not be stored so as to adversely affect landscaped areas.
- b) At least 40-60% of all trees and shrubs should be of the coniferous type to provide year-round landscaping. There should be a combination of flowering types, with varying types of ground cover, and low shrubs.
- c) Special landscape designs such as cedar hedges are encouraged along blank walls to offer visual relief and complement building designs.
- d) The landscape design must consider the existing

streetscape character and landscape of the surrounding properties. This is to enhance public areas and entrances to buildings and sites, to diminish the impact of blank walls, and to create private and semi-private spaces, with landscape characteristics of the area.

- e) Development should ensure that site design provides protection of valuable open spaces, landscape elements, recreational areas, historic landmarks, scenic views to natural areas, waterfront or manmade landmarks, and of any other architectural or natural attributes of the site and its surrounding area.
- f) All trees and shrubs shall meet the specifications for nursery stock as set out by the Canadian Nursery Trades Association and shall be planted according to accepted nursery trade practices.

When possible, all plant material shall be native Ontario material. Trees are to be nursery grown stock with trunks, limbs, and basic shape typical of its species. Trees shall have straight trunks, be well branched and be balanced with a strong central leader. Trees shall be maintained so as to be free from insects, disease, and injury.

Official Plan Designated Hamlet and Urban Areas



Pamphlets are updated periodically.

For further information or to discuss further, please contact the Township Planner at (705) 292-9507 or planning@selwyntownship.ca

This information package has no legal status and cannot be used as an official interpretation of the various bylaws, codes and regulations currently in effect. The Township of Selwyn accepts no responsibility to persons relying solely on this information.