

Boulevard Alternation Application Form

APPLICATION INFORMATION

COMPANY NAME

ADDRESS

CONTACT NAME

CONTACT TITLE

BUS. PHONE

CELL

CONTACT EMAIL

OWNER INFORMATION (if different than applicant)

COMPANY NAME

CONTACT NAME

BUS. PHONE

CONTACT EMAIL

PROJECT INFORMATION

APPLICATION DATE (DD/MM/YYYY)

SCHEDULED START

SCHEDULED COMPLETION

ADDRESS NO.

STREET NAME

ROLL FILE NO.

WORK TYPE

ALTERATION DESCRIPTION

ATTACHMENTS INCLUDED

Certificate of Insurance:

Supplemental Sketch:

Application Fee (\$160.35):

Tree Removal Fee (\$160.35):

Tree Replacement Charge :

(\$652.09<20 trees; \$545.19>21 trees)

APPLICANT AGREEMENT

The applicant agrees to indemnify and hold harmless the Township of Guelph/Eramosa, employees and Council members from and against claims, liabilities, losses and expenses including without limitation claims relating to property damages, personal injury or death including lien claims arising from the construction, operation and maintenance of the work referred to in this application, except for claims arising from the direct negligence of the Township of Guelph/Eramosa. The provisions of this section are to continue after the expiry of this permit. The applicant agrees to all terms and conditions set out on Schedule "C" of this Boulevard Alteration Permit and accepts responsibility for all costs incurred for permanent repairs carried out by the Township of Guelph/Eramosa or its agents.

Applicant Signature

Date

Township Signature

Date

Schedule "C" to Bylaw
21/2021
Boulevard Alteration
Agreement

In Consideration of the issuance of this permit from the Township, the Applicant covenants and agrees with the following terms of the said permit:

1. The Owner or Occupant shall sign this agreement below to attest they have read and will follow these guidelines and shall submit a signed copy of this agreement to the Township for registration prior to commencing a boulevard garden.
2. It is the responsibility of the property owner to locate all municipal services and utilities, such as water, sewer, gas, telephone, hydro, cable, telecommunications, etc. through Ontario One Call prior to commencing any works on the boulevard.
3. All boulevard gardens shall be limited to perennial or annual plant material and allowed to grow up to 60 centimetres (cm) or 24 inches (in) tall. Shrubs, noxious weeds and invasive plants are not permitted. Decomposable mulches are permitted; however, residents should follow proper mulch management techniques to prevent the spread of termites in the community. Suggested plant materials are provided in Schedule 'D'. Salt tolerance should be a consideration when selecting plant material.
4. Property owners are not permitted to plant trees within the Township's boulevard without approval from the Township. Property owners interested in planting trees in the boulevard should contact the Public Works Department to discuss requirements for setbacks to curbs, sidewalks, driveways, drainage swales, buildings, underground and overhead utilities, and other trees.
5. Artificial turf is generally not permitted. Property owners interested in artificial turf should contact the Public Works Department to discuss requirements.
6. A 30 cm (12 inch) buffer for all plants shall remain in place for all sidewalks, curbs, road, and driveway edges. Manicured turf and mulches are the only acceptable materials within the 30 cm buffer. The surface of the mulch is not to extend above any adjacent sidewalk surface within the buffer. A minimum 1.2 metre (4 foot) buffer around all sides of a fire hydrant is to be maintained at all times.
7. The landscape treatment shall maintain positive surface drainage.
8. Property owners shall maintain their sidewalk, and curb/road free and clear of all vegetation, mulches and debris.
9. The Township reserves the right to require at any time with at least 30-calendar days notice that the boulevard be returned to turf grass at the property owner's expense, failing which, the Township will remove all non-compliant material and restore the boulevard to the turf grass standard at the owner's expense.
10. It is the responsibility of the property owner to locate their property line through their legal survey.
11. Retaining walls or fences shall be set back 0.3 metres from any property line abutting a street. Hedges shall be set back 1.0 metres from the front property line and in the case of a corner lot; hedges shall also be set back 1.0 metres from the side property line abutting the street. The Public Works Department can provide general guidance as to the property line location; however as previously noted it is as noted the property owners responsibility to locate their property line through legal survey.
12. Installations such as leashless dog fencing, in-ground irrigation systems, fencing, pavers or hard mulches such as pea gravel and rocks are not permitted on the boulevard.
13. In the event that emergency or unscheduled works are required that will disturb an existing boulevard garden, no notification will be provided.

14. In the event of scheduled boulevard works, Township staff will provide 30-calendar days notice to the property owner, giving them the opportunity to salvage plant material.
15. Following the unscheduled or scheduled boulevard works, the boulevard will be restored to the turf standard unless the property owner states their intent to re-establish the boulevard plantings within 30 calendar days, weather permitting, or reasonable date set by the Township in consultation with the property owner. Re-established boulevard gardens shall be in compliance with this agreement and will be the sole responsibility of the property owner. Following the 30 day period or date set by the Township, if the plantings have not taken place, the Township will restore the boulevard to turf.
16. The Township assumes no responsibility for the cost of repairs of any damages to the garden on the boulevard.
17. The property owner shall maintain clear and easy access to all aboveground and underground services, including but not limited to, fire hydrants, water valves, Bell pedestals, telecommunications pedestals and handwells, and hydro transformer boxes.
18. The property owner acknowledges in relation to Boulevard Trees that:
 - a. The property owner will not engage in construction, excavate, alter grades, store materials or traverse by mechanical equipment directly under the canopy of a Boulevard Tree or within the area of the root zone;
 - b. Where any activity as per Subsection (a) above is undertaken adjacent to or in close proximity of a Boulevard Tree, regardless of whether the activity is undertaken on private or public lands, installation of Tree Protection Fencing, as per detail D-1, Schedule 'G' is required. Failure to install Tree Protection Fencing prior to the start of activities may result in the tree being designated as damaged and require compensation as per items 32 and 33 in Schedule 'A' of By-law 21/2021;

SCHEDULE 'D' TO BY-LAW 21/2021

PLANTING GUIDELINES

Perennials (Plants in this list have salt tolerance to some degree)

Common Name	Latin Name	Sun Exposure
Alpine Pinks	Dianthus	Sun
Barren Strawberry	Waldsteinia ternate	Shade – Part Sun
Bellflower	Campanula	Sun – Part Sun
Blanket Flower	Gaillardia	Sun
Catmint	Nepeta	Sun
Christmas Fern	Polystichum acrostichoides	Shade – Part Sun
Coneflower	Rudbeckia fulgida 'Goldstrum'	Sun – Part Sun
Cranesbill	Perennial Geranium	Sun – Part Sun - Shade
Creeping Phlox	Phlox subulata	Sun – Part Sun
Cushion Spurge	Euphorbia	Sun – Part Sun
Daylily	Hemerocallis	Sun – Part Sun
Dead Nettle	Lamium	Shade – Part Sun
English Lavender	Lavendula angustifolia	Sun
Evening Primrose	Oenothera	Sun
Evergreen Candytuft	Iberis sempervirens	Sun – Part Sun
False Spirea	Astilbe	Sun – Part Sun - Shade
Hens and Chicks	Sempervivums	Sun – Part Sun
Japanese Painted Fern	Athyrium niponicum 'Pictum'	Shade – Part Sun
Lady in Red Fern	Athyrium augustum forma rubellum	Shade
Lady's Mantle	Alchemilla mollis	Sun – Part Sun
Lambs Ear	Stachys byzantine	Sun – Part Sun
Little Spire Russian Sage	Perovskia atriplicifolia 'Little Spire'	Sun
Lungwort	Pulmonaria saccharata	Shade – Part Sun
Oriental Poppy	Papaver orientale	Sun
Palace Purple Coral Bells	Heuchera micrantha 'Palace Purple'	Sun – Part Sun
Pig Squeak	Bergenia cordifolium	Sun – Part Sun - Shade
Plantain Lily	Hosta	Shade – Part Sun
Rock Cress	Arabis	Sun
Sapphire Blue Sea Holly	Eryngium amethystinum 'Sapphire Blue'	Sun
Sea Thrift	Armeria maritime	Sun
Silver Mound Wormwood	Artemisia schmidtiana 'Silver Mound'	Sun – Part Sun
Snow in Summer	Cerastium tomentosum	Sun
Soapwort	Saponaria	Sun – Part Sun
Speedwell	Veronica	Sun – Part Sun
Stonecrop	Sedum x 'Autumn Joy'	Sun
Thyme	Thymus	Sun
Tickseed	Coreopsis verticillata	Sun – Part Sun
Yarrow	Achillea	Sun
Common Name	Latin Name	Sun Exposure
Blue Fescue	Festuca glauca	Sun – Part Sun
Blue Oat Grass	Helictotrichon	Sun – Part Sun
Hakone Grass	Hakonechloa macra	Shade – Part Sun
Lily Turf	Liriope muscari	Sun – Shade
Little Bunny Fountain Grass	Pennisetum alopecuroides 'Little Bunny'	Sun – Part Sun

Ornamental Grasses (grasses in this list have salt tolerance to some degree)

SCHEDULE 'E' TO BY-LAW 21/2021

Township Tree Replacement Criteria

Progressive Aggregate Caliper Replacement Method

The following shall apply as a protocol for compensation for any Township-owned tree, approved to be removed:

1. Assess existing tree for health and structure using a rating of:
 - Good (75%)
 - Fair (50%)
 - Poor (25%)
2. Use the formula:
 - $dbh \times ((\text{Health condition (\%)} + \text{Structure Condition (\%)})) / 2$
3. The result will show the total required number of centimetres required to be replaced.
4. The total will be divided by 5 for the number of replacement trees. (5cm is the average diameter of 60mm deciduous trees or 200cm tall coniferous trees.)

Examples

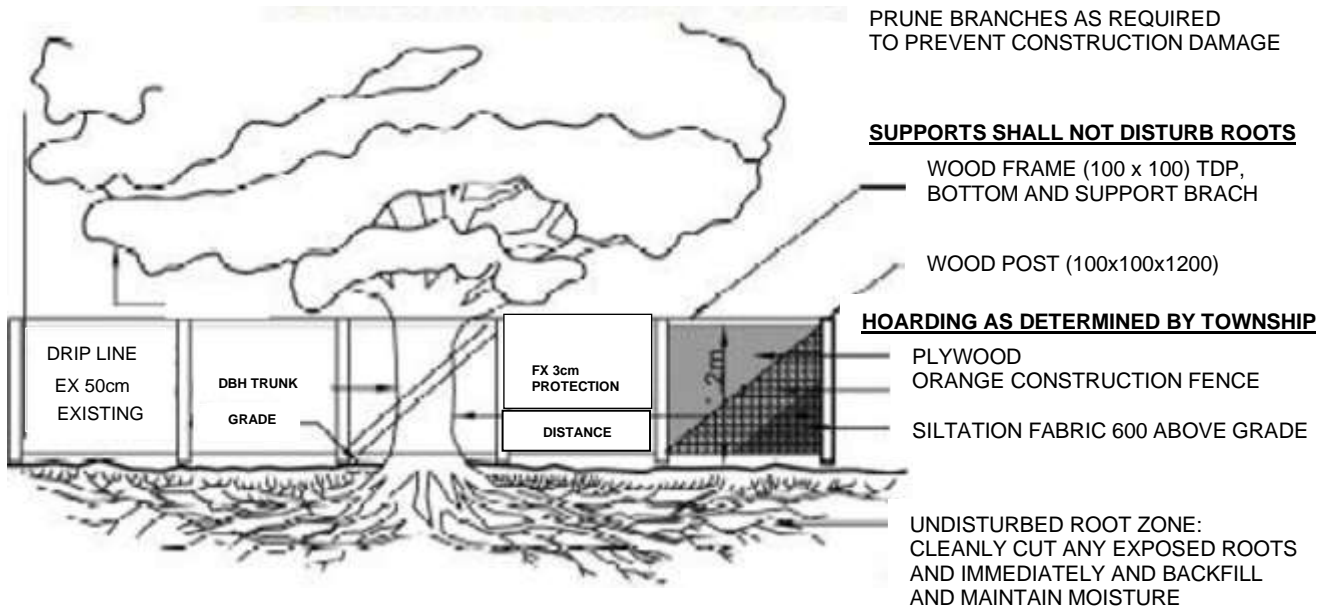
<p>1. 26cm dbh blue spruce Health – Good</p> <p>Structure – Fair</p> <p>a. $26 \times ((75\% + 50\%) / 2)$ b. $26 \times 62.5\%$ c. $16.25\text{cm} / 5$ d. 3 trees</p> <p>3 x 50-60mm trees will be required for replacement. Round to the nearest increment of 5. Based on \$600/tree, \$1,800 cash in lieu is acceptable.</p>	<p>2. 2 x 120cm dbh willow Health – Fair</p> <p>Structure – Poor</p> <p>a. $240 \times ((50\% + 25\%) / 2)$ b. $240 \times 37.5\%$ c. $90\text{cm} / 5$ d. 18 trees</p> <p>3 x 50-60mm approved trees (\$1,500) are requested to be planted on the property, therefore 15 trees remain at \$500/tree, \$7,500 cash-in-lieu will be required for the difference of the trees not planted.</p>
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Details

- Upon receipt of Road Occupancy Permit, a Township approved tree planting contractor can plant the trees (species and locations to be approved by Public Works Director or designate). Large growing shade trees are preferred. Locates are the responsibility of the contractor.
- Details and Specifications are required to be adhered to and are available through the Public Works Department.
- Cash-in-lieu for all Township-owned trees will be \$600/tree for up to 10 trees per site. 11-20 trees, the fee will be \$500/tree. Over 20 trees, \$460/tree.
- Exemptions will be made on a case by case basis, for trees assessed by a Qualified Tree Risk Assessor (ISA TRAQ, in good standing) rating the tree with a risk rating of High or Extreme and that cannot be reasonably mitigated.
- All removals must be justified and approved by the Director of Public Works or designate prior to the acceptance and after all design-related possibilities have been exhausted.
- Compensation for naturalized trees will be subject to approval via a proposal submitted by a qualified consultant.
- In naturalized areas, for otherwise non-suitable species (i.e. A. negundo, etc.) and significant sized ($\geq 30\text{cm dbh}$), and regardless of condition, a replacement criteria of 1:1 is amenable.

**SCHEDULE 'G' TO BY-LAW NO. 21/2021
THE TOWNSHIP OF GUELPH/ERAMOSIA**

SCHEDULE "G" TO BY-LAW 21/2021 – TREE PROTECTION DETAIL




MINIMUM TREE PROTECTION DISTANCE FROM TRUNK:

< 10cm	DBH	1.2m
10-29cm	DBH	1.8m
30-40cm	DBH	2.4m
41-50cm	DBH	3.0m
51-60cm	DBH	3.6m
61-70cm	DBH	4.2m
71-80cm	DBH	5.4m
81-90cm	DBH	5.4m
91-100cm	DBH	6.0m

(DIAMETER AT BREAST HEIGHT) DBH = TRUNK DIAMETER AT 1.4m HEIGHT

40cmx60cm SIGN MOUNTED ON ALL SIDES OF BARRIER



TREE PROTECTION ZONE

NO WORK IS PERMITTED WITHIN THE TREE PROTECTION ZONE INCLUDING GRADING, CONSTRUCTION ACCESS AND MATERIAL STORAGE


BREACH OF TREE PROTECTION ZONE IS SUBJECT TO A FINE OF \$_____

CONTACT TOWNSHIP OF GUELPH/ERAMOSIA FOR MORE INFORMATION (519-856-9596)

TREE PROTECTION NOTES:

1. ALL TREE PROTECTION BARRIERS SHALL BE IN PLACE AND APPROVED BY THE TOWNSHIP PRIOR TO CONSTRUCTION ACCESS.
2. ALL SUPPORTS AND STAKES SHALL BE OUTSIDE THE TREE PROTECTION ZONE AND SHALL MINIMIZE ROOT DAMAGE.
3. TREE PROTECTION BARRIERS SHALL REMAIN IN PLACE AND IN GOOD CONDITION UNTIL ALL CONSTRUCTION IS COMPLETE AND APPROVED BY THE TOWNSHIP.
4. ALL ARBORICULTURE WORK SUCH AS PRUNING OF BRANCHES AND ROOTS, SHALL BE DONE BY A QUALIFIED TREE WORKER CERTIFIED WITH THE INTERNATIONAL SOCIETY OF ARBORICULTURE APPROVED BY THE TOWNSHIP

TREE PRESERVATION DETAILS

 THE CORPORATION OF THE TOWNSHIP OF GUELPH/ERAMOSIA	DATE: MAY 2021	DRAWING NO: D-1
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