

By-law Number 2025-XXX

A by-law to prohibit or regulate the destruction or injuring of trees in woodlands in the County of Bruce

WHEREAS subsection 135(2) of the *Municipal Act*, 2001, S.O. 2001, c.25, (the "Municipal Act") as amended, provides the County Council may by by-law prohibit or regulate the injuring or destruction of trees in woodlands designated in the by-law;

AND WHEREAS subsection 135(7) of the Municipal Act provides that the by-law may require that a permit be obtained to injure or destroy trees and may impose conditions to a permit, including conditions relating to the manner in which destruction occurs and the qualifications of persons authorized to injure or destroy trees;

AND WHEREAS County Council has determined that it is desirable to enact such a by-law for the purposes of:

- i. preserving and improving the woodlands in the County of Bruce through Good Forestry Practices;
- ii. promoting Good Forestry Practices that sustain healthy woodlands;
- iii. minimizing the destruction or injuring of trees;
- iv. regulating and controlling the removal, maintenance and protection of trees;
- v. minimizing and guarding against dangerous conditions which may result in injury;
- vi. protecting, promoting and enhancing the aesthetic values of woodlands;
- vii. contributing to human health and quality of life through the maintenance of woodland cover; and
- viii. providing wildlife habitat.

NOW THEREFORE the Council for the Corporation of the County of Bruce enacts as follows:

1. DEFINITIONS

This section defines key terms used throughout this By-law to ensure clarity and consistent interpretation.

In this By-law:

"AGS (Acceptable Growing Stock)" means good quality trees suitable for retention in a woodlands for at least one cutting cycle of 15 to 25 years.

"Authorized Agent" means an individual who is authorized in writing to sign on the Owner's behalf.

- "Basal Area" means the area of the cross-section of the stem of a tree taken at a point of measurement 1.37 metres (4.5 feet) above the highest point of ground at the base of the tree where the ground meets the stump.
- "Building Permit" means a building Permit issued under the Building Code Act, 1992, S.O. 1992, c23, as amended.
- "Business Day" means any day falling on or between Monday and Friday of each week and not including holidays.
- "Circumference" means the measurement of the perimeter or outer boundary of a stem or trunk of a tree with such measurement including the bark of the stem.
- "Coppice Growth" means where more than one tree stem grows from a single tree stump.
- "Council" means the Council of the Corporation of the County of Bruce.
- "Diameter" means the diameter of the stem of a tree measured outside the bark at a specified point of measurement.
- "Diameter at Chest Height (DCH)" "DBH" means the diameter of the stem of a tree measured at a point that is 1.37 metres (4.5 feet) above the highest point of ground at the base of the tree where the ground meets the stump.
- "Good Forestry Practices" means the proper implementation of harvest, renewal and maintenance activities known to be appropriate for the forest and environmental conditions under which they are being applied and that minimize detriments to forest values including significant ecosystems, important fish and wildlife habitat, soil and water quality and quantity, forest productivity and health and the aesthetics and recreational opportunities of the landscape, and also includes, but is not limited to the forestry management practices set out in the Provincial Silvicultural Guidelines as referred to in the Forest Operations and Silviculture Manual and its revisions prepared under the authority of the Crown Forest Sustainability Act, S.O. -1994, c. 25. These Provincial Silvicultural Guidelines include, but are not limited, to: A Silvicultural Guide to Managing Southern Ontario Forests, Silvicultural Guide for the Tolerant Hardwood Forest in Ontario, A Tree Marking Guide for the Tolerant Hardwood Working Group in Ontario, A Silvicultural Guide for the Great Lakes - St. Lawrence Conifer Forest in Ontario; Published by the MNR&F. <u>Crown Forest Sustainability Act</u>, 1994, S.O. 1994, c. 25 | ontario.ca

and Good Forestry Practices permits the injuring or destruction of tree that:

- have been damaged by disease, insects, wind, ice, fire, lightning, or other natural causes to an extent that the health of such trees is likely to further deteriorate;
- ii) should be cut or removed to prevent disease or insects from spreading to other trees;

- iii) and with regard to Eastern White Cedar, are cut in accordance with "Silviculture Guidelines for Eastern White Cedar, Southern Region Science and Technology Transfer Unit, Technical Report TR-006".
- "Officer" means an individual appointed by Council for the administration and enforcement of this By-law pursuant to Section 135 of the Municipal Act, R.S.O. 2001, c.25.
- "Owner" means a person having any right, title, interest or equity in land affected by this By-law.
- "Permit" means a permit issued pursuant to the provisions of this By-law.
- "Point of Measurement" means that point on the tree trunk measured above the point on the tree where the ground meets the stump. For coppice growth the point of measurement shall be at the point on the tree trunk where the tree stems separate provided that such point of separation is less than 1.37 metres (4.5 feet) from where the ground meets the stump.
- "Registered Professional Forester" is a person who holds a certificate of registration issued by the Ontario Professional Foresters Association pursuant to the *Professional Foresters Act*, 2000, S.O. 2000, c.18.
- "Silviculture" means the theory and practice of controlling forest establishment, composition, growth and quality of forests to achieve the objectives of management.
- "Tree" means any species of woody perennial plant, including its root system, which has reached or can reach a height of at least 4.5 meters at physiological maturity.

"Woodlands" means land at least one hectare and more in area with at least:

- i. 1,000 trees of any size, per hectare;
- ii. 750 trees, measuring over five (5) centimetres in diameter at DCH, per hectare;
- iii. 500 trees, measuring over twelve (12) centimetres, in diameter at DCH, per hectare; or
- iv. 250 trees, measuring over twenty (20) centimetres, in diameter at DCH, per hectare;

but does not include a cultivated fruit or nut orchard or a plantation established for the purpose of producing Christmas trees, nor trees growing in a hedge row.

2. GENERAL PROHIBITION

This section establishes the primary prohibitions against the unauthorized injury or destruction of trees.

2.1 Except as provided in section 3, no person through their own actions or through any other person shall destroy or injure any living trees located within any woodlands unless:

i) the person who is destroying or injuring trees does so in accordance with Good Forestry Practices and has submitted to the County an application required under Schedule C, "Permit Application to Cut in Accordance with Good Forestry Practices", which achieves a Minimum Basal Area after cutting as follows:

| Tree DCH (cm) | Minimum Residual Basal |
|---------------|------------------------|
| 10-24 | 5 |
| 26-40 | 5 |
| 42-48 | 4 |
| 50-60 | 4 |
| 62+ | 2 |
| Total | 20 |

and is holding a valid Permit; or

- ii) the person who is destroying or injuring trees, has only destroyed or injured those trees which have attained, at the specified point of measurement, the Circumference measurement which equals or is greater than the minimum Circumference prescribed for the species in Schedule A and has submitted to the County an application required under Schedule D, "Permit Application to Cut for Circumference Harvest", and is holding a valid Permit; or
- iii) with regard to strip or patch cutting of Eastern White Cedar, the person who is destroying or injuring trees does so in accordance with Good Forestry Practices as outlined in the "Silviculture Guidelines for Eastern White Cedar, Southern Region Science and Technology Transfer Unit Technical Report TR-006", and has submitted to the County an application required under Schedule E, "Permit Application to Cut Eastern White Cedar", and is holding a valid Permit; and
- iv) the destruction or injuring of trees will not reduce the number of trees per hectare below the minimum number of trees per hectare required to be considered woodlands as defined by this By-law;

2.2 A person shall not:

- i. fail to comply with an Order issued under this By-law;
- ii. remove or deface any Order that has been posted pursuant to this By-law;and
- iii. contravene the terms or conditions of a Permit.

2.3 A person shall not:

- destroy or injure any tree that is to remain standing after the destruction or injuring of trees is completed in accordance with this By-law;
- ii. operate a vehicle, machinery or equipment or conduct their operations in such a manner or at such a time that results in excessive damage to the soil, wetlands, or other portions of the woodlands; and
- iii. operate a vehicle, machinery or equipment or conduct operations in a manner or at a time, that results in the leaving of any part of a tree in a watercourse including any trees that have not been cut, but have been pushed, knocked over or otherwise ended up in a watercourse;
- 2.4 A person cutting trees pursuant to a Permit issued pursuant to this By-law has given two Business Bays prior verbal or written notice to an Officer.

The Permit holder must provide written notice to an Officer at least two (2) Business Days before commencing tree cutting authorized by this By-law.

3. OUTRIGHT EXEMPTIONS

The following activities are exempt from the requirement to obtain a permit and do not require advance notice to the County. This By-law does not apply to:

- 3.1 activities or matters undertaken by a municipality or a local board of a municipality;
- 3.2 activities of matters undertaken under a licence issued under the Crown Forestry Sustainability Act, 1994
- 3.3 the injuring or destruction of trees by a person licensed under the Surveyors Act to engage in the practice of cadastral surveying or his or her agent, while making a survey;
- 3.4 the injuring or destruction of trees imposed as a condition to the approval of a site plan, a plan of subdivision or a consent under section 41, 51, or 53, respectively, of the *Planning Act* or as a requirement of a site plan agreement or subdivision agreement entered into under those sections;
- 3.5 the injuring or destruction of trees imposed as a condition to a development permit authorized by regulation made under section 70.2 of the *Planning Act* or as a requirement of an agreement entered into under the regulation;
- the injuring or destruction of trees by a *transmitter* or *distributor*, as those terms are defined in Section 2 of the *Electricity Act*, 1998, for the purpose of constructing and maintaining a transmission system or a distribution system, as those terms are defined in that Section;
- 3.7 the injuring or destruction of trees undertaken on land described in a licence for a pit or quarry or a Permit for a wayside pit or wayside quarry issued under the *Aggregate Resources Act*;
- the injuring or destruction of trees undertaken on land in order to lawfully establish and operate or enlarge any pit or quarry on land,

- i) that has not been designated under the *Aggregate Resources Act* or a predecessor of that Act; and
- ii) on which a pit or quarry is a permitted land use under a By-law passed under section 34 of the *Planning Act*.
- the injuring or destruction of trees where the Owner of the woodlands has been granted an exemption pursuant to section 4;
- 3.10 the injuring or destruction of trees that is required in order- to erect any building, structure, or thing in respect of which a Building Permit has been issued and has taken into consideration the protection of trees surrounding the structure or work within the building envelope;
- 3.11 the injuring or destruction of trees that is required in order to install and provide utilities to the construction or use of the building, structure, or thing in respect of which a Building Permit has been issued.
- 3.12 the injuring or destruction of trees that is required in order to install and provide utilities to a single lane driveway for vehicular access to the building, structure, or thing in respect of which a Building Permit has been issued;
- 3.13 the Owner of the woodlands has destroyed or injured trees for the Owner's own use on the Owner's property, or for the Owner's own consumption, and not for sale, resale, exchange, or other commercial purposes; and
- 3.14 the destruction or injury of trees where the trees are destroyed or injured pursuant to a legally binding written contract for the sale of trees between the Owner and a third party if:
 - i) the contract was signed on or after May 8, 2002 and on or before May 8, 2003;
 - ii) proof of the signed contract and payment in full has been submitted to the Officer;
 - iii) the Owner and third party are holding a valid Permit; and
 - iv) the trees are injured or destroyed in a manner consistent with the former Forestry By-law No. 2871 and in compliance with the Permit.

4. EXEMPTIONS REQUIRING A PERMIT

This section outlines circumstances where an exemption from Section 2 may be granted, but only with a valid permit.

- 4.1 In order to be considered for an exemption to Section 2 the Owner of the woodlands must apply to the Officer for an exemption Permit at least 3 months prior to the anticipated commencement of injury or destruction of trees by submitting a completed application form as described in Schedule B;
- 4.2 Upon submission of a complete application form, the Officer may provide the requested exemption if, in the opinion of the Officer the woodlot woodlands are not healthy or sustainable due to size, location, biodiversity

or such other factors deemed relevant. When exemptions are approved by the Officer, a Permit shall be issued, and notice of an approved exemption shall be given to Council by the Officer.

5. PERMITS

This section outlines the requirements for obtaining a Permit to injure or destroy trees, including application procedures, conditions, and validity periods.

5.1 Every Owner of Woodlands who intends to destroy or injure trees located in such Woodlands, whether personally or through another person, shall complete and submit to the Officer no less than 5 Business Days prior to the start of destruction or injury, all the information as prescribed in the Permit applications attached to Schedule B,C,D, or E as the case may be pursuant to s.2 of this By-law.

Every Owner, or Authorized Agent acting on behalf of the Owner, who intends to destroy or injure trees within woodlands, either personally or through a third party, shall complete and submit the applicable Permit application (as set out in Schedules B, C, D, or E of this By-law, as applicable under Section 2). No tree injury or destruction shall commence until a Permit has been issued by the Officer.

- 5.2 Where the Permit application meets all of the requirements of this By-law and other applicable law, a Permit shall be issued by the Officer in a timely manner.
- 5.3 A Permit issued pursuant to this By-law shall expire one year after the date of issuance unless the Permit has been renewed or extended by the Officer before its expiry date for a further period of one year. If the Permit is not renewed or extended before its expiry, a new Permit application shall be submitted in accordance with the provisions of this By-law.
- 5.4 An Officer may impose conditions in the Permit relating to:
 - i) a particular practice or requirement pertaining to Good Forestry Practices, as defined in this By-law;
 - ii) a requirement that the work proceed in stages and is subject to inspection by an Officer at the completion of each stage before the next stage can be proceeded with;
 - iii) the submission of additional information required to the satisfaction of the Officer before the Permit becomes effective; and
 - iv) a requirement to comply with other applicable law.

6. MINIMUM REQUIREMENTS ON PERMIT APPLICATIONS

This section establishes the minimum requirements that must be met for a Permit application to be considered complete and eligible for approval under this By-law.

6.1 A Permit application shall be deemed not complete, and no Permit shall be issued if:

- i) the Owner or Authorized Agent of the woodlands has not signed the application;
- ii) the party who will be undertaking or responsible for the cutting of the trees has not signed the application;
- iii) the Permit application is incomplete or missing required information; or
- iv) the Permit application is not in keeping with the general purpose and intent of this By-law.

7. ORDERS TO DISCONTINUE ACTIVITY

This section outlines the authority of an Officer to issue Orders to stop activities that contravene this By-law, and the procedures for serving such Orders.

- 7.1 Where an Officer is satisfied that a contravention of this By-law or other applicable law has occurred, the Officer may make an Order requiring the person who contravened the By-law or who caused or permitted the injuring or destruction of trees in contravention of the By-law to stop the injuring or destruction of trees. The Order shall set out the information contained in Schedule F, "Order to Discontinue Activity".
- 7.2 An Order issued under this section may be served personally or served by sending it by mail to the last known address of:
 - i) the Owner of the woodlands; and
 - ii) the corporation, company, person, or persons identified as injuring, destroying or harvesting a tree or trees.
- 7.3 Where service of an Order is made by mail, service shall be deemed to have been effected on the fifth day after the order is mailed.
- 7.4 In the course of an inspection or prior to issuing an Order, an Officer may take photographs, video recordings, or collect other evidence to support enforcement actions under this By-law.
- 7.5 Where service cannot be carried out under section 7, subsection (b), the Officer shall place a placard containing the terms of the Order in a conspicuous place on the Owner's lands, and the placing of the placard shall be deemed to be sufficient service of the Order on the person or persons to whom the Order is directed.

8. PENALTY

This section outlines the penalties for contraventions of this By-law and the authority of the courts to impose fines and orders for remediation.

- 8.1 Any person who contravenes any provision of this By-law, or an Order issued under section 7 is guilty of an offence and is liable:
 - i) on first conviction, to a fine of not more than \$10,000 or \$1,000 per tree, whichever is greater; and

- ii) on any subsequent conviction, to a fine of not more than \$25,000 or \$2,500 per tree, whichever is greater.
- 8.2 If a person is convicted of an offence for contravening this By-law or an Order issued under section 7, the court in which the conviction has been entered, and any court of competent jurisdiction thereafter, may order the person to rehabilitate the land or to plant or replant trees in such a manner and within such period as the court considers appropriate, including any silvicultural treatment necessary to re-establish the trees.

9. ENFORCEMENT

This section describes the authority of Officers to enforce the By-law, including inspection powers and provisions related to obstruction or interference.

- 9.1 This By-law shall be enforced by an Officer.
- 9.2 An Officer may, at any reasonable time, enter and inspect any lands to determine whether this By-law, an Order or a condition to a Permit is being complied with, but this power of entry shall not apply to any building on such lands.
- 9.3 Any person who obstructs or interferes with an Officer in the discharge of his or her duties under this By-law, shall be considered in contravention of this By-law.

10. ADMINISTRATION

This section provides administrative provisions related to the interpretation, severability, repeal of previous by-laws, and short title of this By-law.

- 10.1 Schedules A, B, C, D, E and F shall form part of this By-law.
- 10.2 If any section or sections of this By-law or parts thereof are found by any court to be illegal or beyond the power of the Council to enact, such-section or sections or parts thereof shall be deemed to be severable and all other sections or parts of this By-law shall be deemed to be separate and independent therefrom and continue in full force and effect unless and until similarly found illegal.
- 10.3 The short title of this By-law is the "Forest Conservation By-law".
- 10.4 By-law 4015 of the Corporation of the County of Bruce is hereby repealed effective on the coming into force and effect of this By-law, provided that By-law 4015 shall remain in effect for all Notices of Intent and Exemptions that are in compliance with By-law 4015.
- 10.5 Despite the repeal of By-law 4015 of the Corporation of the County of Bruce that by-law shall continue to apply to any injury or destruction of trees and to any permits issued prior to the passing of this by-law.

| ENACTED and PASSED this day of | , 2025 |
|--------------------------------|--------|
| | |

| Luke Charbonneau Warden | |
|----------------------------|--|
| Linda White | |
| Clerk | |

SCHEDULE A CIRCUMFERENCE LIMITS BY CATEGORY OF TREE SPECIES SPECIES - A - Circumference Limits, For Areas South of County Road No. 8

Sugar Maple (hard) Silver Maple, Red Maple, White Pine, White Ash, Elm, Basswood, Oak, Beech, Butternut and Hickory

| Point of Measurement | <u>Circumference</u> | Diameter |
|----------------------|----------------------|----------------|
| 18 in. (46 cm) | 60 in. (152 cm) | 19 in. (48 cm) |
| 12 in. (31 cm) | 66 in. (168 cm) | 21 in. (53 cm) |
| 8 in. (20 cm) | 75 in. (191 cm) | 24 in. (61 cm) |
| 4 in. (10 cm) | 85 in. (216 cm) | 27 in. (69 cm) |

SPECIES - A - Circumference Limits, For Areas North of County Road No. 8

Sugar Maple (hard) Silver Maple, Red Maple, White Pine, White Ash, Elm, Basswood, Oak, Beech, Butternut and Hickory

| Point of Measurement | <u>Circumference</u> | Diameter |
|----------------------|----------------------|----------------|
| 18 in. (46 cm) | 53 in. (135 cm) | 17 in. (43 cm) |
| 12 in. (31 cm) | 60 in. (152 cm) | 19 in. (48 cm) |
| 8 in. (20 cm) | 69 in. (175 cm) | 22 in. (56 cm) |
| 4 in. (10 cm) | 79 in. (201 cm) | 25 in. (64 cm) |

SPECIES - B - All Areas of County

Black Cherry, Yellow Birch, Hemlock, Spruce, Red Pine and Ash other than White Ash

| Point of Measurement | <u>Circumference</u> | Diameter |
|----------------------|----------------------|----------------|
| 18 in. (46 cm) | 44 in. (112 cm) | 14 in. (36 cm) |
| 12 in. (31 cm) | 50 in. (127 cm) | 16 in. (41 cm) |
| 8 in. (20 cm) | 57 in. (145 cm) | 18 in. (46 cm) |
| 4 in. (10 cm) | 69 in. (175 cm) | 22 in. (56 cm) |

SPECIES - C - All Areas of County

White Birch, Poplar, White Cedar, Balsam Fir, Tamarack

| Point of Measurement | <u>Circumference</u> | Diameter |
|----------------------|----------------------|----------------|
| 18 in. (46 cm) | 25 in. (64 cm) | 8 in. (20 cm) |
| 12 in. (31 cm) | 31 in. (79 cm) | 10 in. (25 cm) |
| 8 in. (20 cm) | 37 in. (94 cm) | 12 in. (30 cm) |
| 4 in. (10 cm) | 50 in. (127 cm) | 16 in. (40 cm) |

SCHEDULE B PERMIT APPLICATION FOR AN EXEMPTION

PLEASE PRINT CLEARLY USING BLACK INK

after trees have been destroyed:

All Sections are to be filled out completely. Failure to do so will make this application null and void, and it may be returned to the applicant for correction, thereby delaying issuance of the Permit.

Completed forms must be sent to: Bruce County Transportation and Environmental Services 30 Park Street, PO Box 398, Walkerton, Ontario NOG 2V0 Fax:(519) 507-3030 Email:transportationinfo@brucecounty.on.ca

| PERMIT IS VALID FOR ONE YEAR AFTER DATE OF ISSUANCE. Name(s) of Owner: Emergency (911) Street Address of Owner: | | | |
|---|--------------------------|---|------------------------|
| | | | Box / RR#: |
| Telephone: Home: | Work: | | |
| Email/Fax: | | | |
| Location of Woodle New Municipality | ands | Former Township | |
| Lot Concession | _ | | |
| Emergency (911) fo | or Woodland's add | lress: | |
| 13 Digit Assessment | t Roll #: 41- | | |
| | th of Time Owned | by Applicant: _ er must be attached) | |
| Property / Forest I | | sion to remove the following (| please indicate) |
| Total Number of W Hectares | oodlands Hectares | s (Acres) on the Property: | ☐ Acres ☐ |
| If the woodlands ha | | in the past three years, state | name of contractor |
| Description of tree | species on the de | escribed land: | |
| Description of tree | species to be <u>des</u> | troyed on the described land: | |
| This Exemption is r | requested for the | following reasons, including d | lescription of end use |

| murca | te North | | | | | | | | |
|-------|-----------------------------------|--|---|--|-----------------------------------|-----------------------------------|--------------------------------|------------------|--------------|
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| Evomr | otion Pog | uirements | / Informa | tion | | | | | , |
| I. | . An E | xemption | | | e comple | eted in | full in | order | to |
| II. | makes an Officer w | oll be norn enquiry w ill make ar on for an E | rith regard n inspectio | to Forest n of the p | Conservat | tion By-l | aw No. 4 | 4071, tl | hat t |
| III. | | formation nponents w | - | | | | area a | nd the | for |
| IV. | perimete paint or Council E | application and the formal some other incomes a contraction and the contraction are a contraction and the contraction are a contraction ar | rest cover ver er means, area. Tree | which will to clearly es destroy | remain w indicate ed outsid | rill be ma the ext le any a | arked by tent of pproved | tree n the ap | nark prov |
| agree | Conserva | application By- la | w No. 407 | • | Corporatio | n of the | | • | |
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BRUCE COUNTY TRANSPORTATION AND ENVIRONMENTAL SERVICES DEPT

EMAIL:transportationinfo@bruceounty.on.ca PHONE (519)881-1291

FAX

PLEASE FORWARD THIS FORM TO:

(519)507-3030

Draw a map of the land which you own and identify NORTH, abutting lots, concessions and

| For Office Use Only |
|--|
| The Permit for Exemption is hereby: |
| Refused for the following reasons: |
| |
| |
| |
| |
| Granted |
| |
| Granted with the following conditions: |
| |
| |
| |
| |
| |
| Date of Issuance of Permit |
| Date of Expiry of Permit: |
| Signature of Officer |
| |
| |
| |

SCHEDULE C

| TDEE | HADVECT | SUMMARY |
|------|---------|---------|
| | | |

(A legible tally sheet can be substituted and attached)

| Tree Species | No. |
|--------------|-----|
| | |
| | |
| | |
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| | |
| | |
| | |
| | |
| | |
| | |
| | |
| Total Trees | |
| | |

VOLUME ESTIMATE (m3):_

HARVEST AREA:

| | Acres | | Hectares |
|--|-------|--|----------|
|--|-------|--|----------|

GOOD FORESTRY PRACTICE APPLICATIONS MUST INCLUDE THE FOLLOWING DOCUMENTATION:

- Short (5 yrs) and Long (20+ yrs) term forestry related objectives.

 Present basal area and proposed residual basal
- area distribution.
- Instructions for tree markers.
- height,
- Current species composition, age, height, stocking, stand quality, site class, regeneration. Description of significant features, and integrated resource management considerations.

PLAN INFORMATION

| Plan prepared by: |
|---|
| Mailing Address: |
| Telephone Number: |
| Qualifications: |
| Date Plan Prepared: |
| Check if area has been inspected since tree marking. |
| TREE MARKER INFORMATION: |
| Trees Marked By: |
| Mailing Address: |
| Phone: |
| Paint Colour: Date Marked: |
| All trees to be cut shall be marked with a paint spot on opposite sides |

of ground at the base of the tree. The mark shall be at least 8 centimeters in diameter for hardwood sawlogs/conifer poles or sawlogs and a slash 20 centimeters long for fuelwood/ conifer sawlogs/pulp. A similar mark shall be placed at the base of the tree below the saw line and extending to the ground. All trees shall be marked facing the same direction, unless the terrain requires a change in direction, in which case the marking will proceed consistently with the terrain.

CONTRACTOR INFORMATION

Estimated Starting Date:

| umame. | | |
|---|-------------------|--|
| Siven Name: | | |
| Address: | | |
| ostal Code: | Telephone Number: | |
| Person in charge of Harvesting of Trees: | | |

Person in Charge of Harvesting of Trees is required to provide 2 Business Days Written Notice to the Officer prior to start date.

DESCRIPTION OF AREA

| Indicate North | Map must be legible and include: Preferred entry points for inspection Location/name of surrounding roads Location of buildings on property Forested areas and harvest areas Log landing(s) Power lines and Municipal ditches |
|----------------|---|
| | It is requested that if loggers are working near or adjacent to power lines that they contact the local Hydro Utility Company for assistance to prevent an accident and any damage that may occur to hydro lines and equipment due to a logging accident. |

BASAL AREA - DISTRIBUTION OF CUT (Complete below or attach a forest operations silvicultural prescription.)

| Prism Tally: n | n ² /ha Basal A | rea Factor |
|-----------------------|----------------------------|------------|
| [Text Wrapping Break] | | |

| Tree DCH (cm) | Actual BA (m²/ha) AGS UGS TOTAL | | BA to Cut (m²/ha) AGS UGS | | | | Minimum Residual Basal Area | | |
|---------------------|---------------------------------------|--|------------------------------|--|--|--|--------------------------------------|--|----|
| 10 - 24 | | | | | | | | | 5 |
| 26 – 40 | | | | | | | | | 5 |
| 42 – 48 | | | | | | | | | 4 |
| 50 - 60 | | | | | | | | | 4 |
| 62 + | | | | | | | | | 2 |
| TOTAL | | | | | | | | | 20 |

| Please indicate if the property is enrolled in: | YES | NO |
|---|-----|----|
| Conservation Land Tax Incentive Program | | |
| Managed Forest Tax Incentive Program | | |
| If the landowner is selling standing timber to a logger for harvesting has: | YES | NO |
| A contract been signed between landowner and contractor? | | |
| The contractor provided proof of WSIB coverage for employees / liability insurance coverage? | | |
| The contractor provided proof of cutter/skidder certification for all employees and themselves? | | |
| The main skid trail been delineated? | | |
| Arrangement been made to harvest the fuelwood from treetops? | | |

I agree that operations will be in accordance with the provisions of Forest Conservation By-law No. 4071 of the Corporation of the County of Bruce and that I am familiar with the contents and requirements of this By-law. I further agree that any tree harvested will be in accordance with Good Forestry Practices.

| Signature of Owner | Date | Signature of Tree Marker (if applicable) | Date |
|--|------|--|------|
| Signature of Plan Writer (if applicable) | Date | Signature of Contractor (if applicable) | Date |

I UNDERSTAND THAT UNDER THE AUTHORITY OF THIS BY-LAW AND THE MUNICIPAL ACT, 2001, AN APPOINTED OFFICER CAN ENTER THE DESCRIBED PROPERTY FOR THE PURPOSES OF UNDERTAKING AN INSPECTION.

SCHEDULE D

| TDEE | HARV | CCT | CHIMA | MADV |
|------|------|-----|-------|------|
| IKEE | HARV | | SUM | MART |

(A legible tally sheet can be substituted and attached)

| Tree Species | No. | |
|------------------------------------|-----------------------|----------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Trees | | |
| VOLUME ESTIMATE (m ³): | | _ |
| HARVEST AREA: | | |
| | Hectares | |
| CONTRACTOR INFORMATION above) | <u>ON</u> (if differe | ent from |
| Surname: | | |
| Given Name: | | |
| Address: | | |
| Postal Code: | | |

Harvesting of Trees

| THE PERSON OF THE CO |
|---|
| Estimated Starting Date: |
| Person in Charge of Harvesting of Trees is required to provide 2 Business Days <i>Written Notice</i> to the Officer <u>prior</u> to start date. |
| TREE MARKER INFORMATION: |
| Trees Marked By: |
| Mailing Address: |
| Phone: |
| Paint Colour: |
| Date Marked: |

All trees to be cut shall be marked with a paint spot on opposite sides of the tree at a height no lower than 1.37 metres above the highest point of ground at the base of the tree. The mark shall be at least 8 cm in diameter for hardwood sawlogs / conifer poles or sawlogs and a slash. 20 cm long for fuelwood/ conifer sawlogs / pulp. A similar mark shall be placed at the base of the tree below the saw line and extending to the ground. All trees shall be marked facing the same direction, unless the terrain requires a change in direction, in which case the marking will proceed consistently with the terrain.

DESCRIPTION OF AREA

| Indicate North | | | |
|--|---|--|---|
| | Map must be legible and | includ | e: |
| | Preferred entry points for Location/name of surround Location of buildings on points Forested areas and harves Log landing(s) Power lines and Municipal | ding roo roperty st areas | ads |
| | It is requested that if lo working near or adjacent lines that they contact Hydro Utility Comp assistance to prevent ar and any damage that ma hydro lines and equipme a logging accident. | the losany any accid | wer ocal for lent r to |
| | | | |
| Please indicate if the property is enrolled in: | | YES | NO |
| | | TES | NO |
| Conservation Land Tax Incentive Program | | | |
| Managed Forest Tax Incentive Program | | 1450 | |
| If the landowner is selling standing timber to a logger for harvesting | nas: | YES | NO |
| A contract been signed between landowner and contractor? | | | _ |
| The contractor provided proof of WSIB coverage for employees / liability insur- | | | - |
| The contractor provided proof of cutter/skidder certification for all employees | nd themselves? | | _ |
| The main skid trail been delineated? | | | _ |
| Arrangement been made to harvest the fuelwood from treetops? | | | |
| THE COUNTY OF BRUCE RECOMMENDS THAT THE BEST MECHANISM TO EN LONG-TERM FOREST REVENUE IS TO UNDERTAKE A MANAGEMENT PLAN P OR BY A QUALIFIED INDIVIDUAL OR FIRM, PRIOR TO UNDERTAKING A COM PROCEED PURSUANT TO A PERMIT ISSUED UNDER SCHEDULE "C" OF BY-STILL PERMIT A "DIAMETER LIMIT" CUT TO BE UNDERTAKEN, IN ACCORDAL AS SET OUT IN THE BY-LAW. I HEREBY ACKNOWLEDGE THAT I HAVE THE OF FORESTRY MANAGEMENT PLAN (INSERT NAM | REPARED FOR YOUR FOREST B MERCIAL HARVEST, AND THAT I LAW 4071. HOWEVER, THE BY ICE WITH THE MINIMUM DIAMI | Y YOUF HARVES - LAW ETER LI A AUTHO | RSELF STING DOES MITS ORIZE |
| UNDERTAKE A DIAMETER LIMIT CUT IN ACCORDANCE WITH MINIMUM DIA | | | |
| I AGREE THAT OPERATIONS WILL BE IN ACCORDANCE WITH THE PROVISIO 4071 OF THE CORPORATION OF THE COUNTY OF BRUCE AND THAT I REQUIREMENTS OF THIS BY-LAW. I FURTHER AGREE THAT ANY TREE REQUIRED CIRCUMFERENCE LIMITS AT THE HIGHEST POINT OF MEASURE LAW NO. 4071. | AM FAMILIAR WITH THE CON HARVESTED WILL MEET OR I | ITENTS EXCEED | AND THE |
| Both Signatures are required if a logger is being used to carry out the harvesting of tr | es. | | |
| Signature of Owner Signature of Contractor (if appl | cable) Date | | |

I UNDERSTAND THAT UNDER THE AUTHORITY OF THIS BY-LAW AND THE MUNICIPAL ACT, 2001, AN APPOINTED OFFICER CAN ENTER THE DESCRIBED PROPERTY FOR THE PURPOSES OF UNDERTAKING AN INSPECTION.

SCHEDULE E PERMIT APPLICATION TO CUT EASTERN WHITE CEDAR

PLEASE PRINT CLEARLY USING BLACK INK

height, stocking, stand quality, site class,

regeneration.

All Sections are to be filled out completely. Failure to do so will result in making this Application null and void, and this document will be returned to the applicant for correction. Completed forms must be sent to the Bruce County Transportation and Environmental Services P.O. Box 398, 30 Park St., Walkerton, ON NOG 2VO. Fax (519) 507-3030 Email: transportationinfo@brucecounty.on.ca A PERMIT IS VALID FOR ONE YEAR AFTER DATE OF ISSUANCE.

| Property Owner: Surname Mailing Address: Emergency Number: | Given Name: Postal Code: Telephone Number: () | | | | |
|---|--|--|--|--|--|
| | Concession Former Township: | | | | |
| _ | l Commercial Timber Harvest □ Stand | | | | |
| mprovement | | | | | |
| Firewood Removal | Other (specify) | | | | |
| TREE HARVEST SUMMARY (A legible tally sheet can be substituted attached) | and Plan INFORMATION Plan prepared by: | | | | |
| Tree Species No. | Mailing Address: | | | | |
| | Telephone Number: | | | | |
| | Date Plan Prepared: Check if area has been inspected since tree marking. TREE MARKER INFORMATION (BOUNDARY OR SELECTIVE): Trees Marked By: Mailing Address: Telephone Number: Paint Colour: Date Marked: | | | | |
| Total Trees | | | | | |
| VOLUME ESTIMATE (m³): | CONTRACTOR INFORMATION Surname: | | | | |
| Harvest Area (ha): | 100000000000000000000000000000000000000 | | | | |
| INTENT TO CUT FORMS FOR EAS WHITE CEDAR MUST INCLUDE FOLLOWING DOCUMENTATION | THE Person in charge of | | | | |
| Short (5 yrs) and Long (20+ yrs) forestry related objectives. Current species composition, a | | | | | |

provide 2 Business Days Written Notice to the Officer prior to start date.

| Indicate North | | | It is are very to po control Utility assistance of the control of | Map must be legible and include: Preferred entry points for inspection Location/name of surrounding roads Location of buildings on property Forested areas and harvest areas Log landing(s) Power lines and Municipal ditches It is requested that if loggers are working near or adjacent to power lines that they contact the local Hydro Utility Company for assistance to prevent an accident and any damage that may occur to hydro | | | |
|---|---------------------------|--|---|--|-----|----|--|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Describe Method of Har | vesting: | | | | | | |
| | | | | | | | |
| A contract been signed bet | | o a logger for harvesting has: | | | YES | NO | |
| | | r employees / liability insurance cove | erage? | | | | |
| The contractor provided pro | oof of cutter/skidder cer | tification for all employees and them | selves? | | | | |
| The main skid trail been de | lineated? | | | | | | |
| | | | | | | | |
| AGREE THAT OPERATIONS WILL BE IN ACCORDANCE WITH THE PROVISIONS OF FOREST CONSERVATION BY-LAW NO. 4071 OF THE CORPORATION OF THE COUNTY OF BRUCE AND THAT I AM FAMILIAR WITH THE CONTENTS AND REQUIREMENTS OF THIS BY-LAW. I FURTHER AGREE THAT ANY TREE HARVESTED WILL BE IN ACCORDANCE WITH THE SILVICULTURE GUIDELINES FOR EASTERN WHITE CEDAR, SOUTHERN REGION SCIENCE AND TECHNOLOGY TRANSFER UNIT, TECHNICAL REPORT TR 006. | | | | | | | |
| Signature of Owner | Date | Signature of Tree Marker (if a | pplicable) | Date | _ | | |
| Signature of Plan Write (if | applicable) Date | Signature of Contractor (if ap | plicable) | Date | _ | | |

I UNDERSTAND THAT UNDER THE AUTHORITY OF THIS BY-LAW AND THE MUNICIPAL ACT, 2001, AN APPOINTED OFFICER CAN ENTER THE DESCRIBED PROPERTY FOR THE PURPOSES OF UNDERTAKING AN INSPECTION.

| For Office Use Only: | | | | | | |
|-----------------------|--|---|--|--|--|--|
| The Permit is hereby: | | | | | | |
| | Refused for the following reasons: | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Granted | | | | | |
| | Granted with the following conditions: | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| DATE OF | ISSUANCE OF PERMIT: | | | | | |
| | EVDIDY OF DEDAME. | | | | | |
| DATE OF | EXPIR'S OF PERMIT: | | | | | |
| | Signature of Officer | | | | | |
| | | | | | | |
| | | _ | | | | |

SCHEDULE F ORDER TO DISCONTINUE ACTIVITY

You are hereby directed and ordered to forthwith stop, halt, cease, and desist from any and all works associate with the destruction of trees or removal thereof from those lands comprising: