

Tree Protection Permit #: \_\_\_\_\_

Date Submitted: \_\_\_\_\_

**CHARTER TOWNSHIP OF LYON  
APPLICATION FOR A RESIDENTIAL TREE PROTECTION PERMIT  
WITH ADMINISTRATIVE REVIEW**

**NOTICE TO APPLICANT:** Applications for a Tree Protection Permit associated with a one or two family residential building permit review shall be submitted with a Building Permit application. All Tree Protection Permit Applications must be accompanied by the information specified below. Questions regarding this permit application can be answered by the Zoning Administrator, Lyon Township Hall, 58000 Grand River Avenue, New Hudson, Michigan, 48165. Phone 248-437-2240. Fax 248-437-2336. Email [mspencer@lyontwp.org](mailto:mspencer@lyontwp.org). **The removal of protected trees is not permitted until a Tree Protection Permit is issued.**

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**TO BE COMPLETED BY APPLICANT:**

I (We), the undersigned, do hereby respectfully request Tree Protection Permit review and provide the following information to assist in the review:

Applicant: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Property Owner(s) (if different from Applicant): \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Applicant's Legal Interest in Property: \_\_\_\_\_

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**LOCATION OF PROPERTY:**

Street Address: \_\_\_\_\_

Nearest Cross Streets: \_\_\_\_\_

Sidwell Number: \_\_\_\_\_

**PROPERTY DESCRIPTION:**

If all or part is a recorded plat, provide lot numbers and subdivision name. If all or part is a condominium, provide unit numbers and condominium name. If all or part of the property is not part of a recorded plat (i.e., "acreage parcel"), provide metes and bounds description. Attach separate sheets, if necessary.

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Property Size (Square Feet): \_\_\_\_\_ (Acres): \_\_\_\_\_

Present Use of Property: \_\_\_\_\_

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**WHO PREPARED PLANS:**

A. Engineer/Surveyor

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

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Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

B. Tree Expert

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

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Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

C. Property Owner (check here)

**PROVIDE THE FOLLOWING:**

1. Two copies of the following:
2. A completed Tree Protection Permit Application
3. A Tree Protection Site Plan including the following information:
  - a. Scale and north arrow.
  - b. Boundaries and dimensions of the property.
  - c. Roads and easements.
  - d. The location and dimensions of any existing and all proposed structures or improvements (if any).
  - e. A 50 ft. no replacement buffer from the proposed structure(s).
  - f. Utility locations.
  - g. Proposed driveways (if any) with dimensions. Driveways up to 35 ft. total width, no replacement.
  - h. Septic tank and well locations.
  - i. Drain field up to 2,000 sq. ft. no replacement.
  - j. Limits of grading (the disturbed area) and total square footage or acreage disturbed.
  - k. Tree survey (location of all trees 8 inches or greater in diameter located inside and within 20 feet of the limits of grading). All trees must be tagged or otherwise marked for identification in the field and on the site plan.
  - l. Replacement tree locations including species.
4. Tree protection measures. Include a description of the materials to be used to designate limits of grading (i.e. silt fencing, snow fence, etc.). Such measures shall be in place before any construction, land balancing, or tree cutting begins. Such materials are to remain installed during construction. Removal or damage to trees that were identified "to be retained" on the tree plan or application shall constitute a violation of the Tree Protection Ordinance. Such violation may be remedied by implementing tree replacement in accordance with section 18-282.
5. Regulated tree protection chart including the following information:
  - a. Tree identification number.
  - b. Tree species identified by common and botanical name.
  - c. Tree diameter at 48 inches above the grade (DBH).
  - d. Description of tree health (i.e. good, dead, severely damaged).
  - e. Indication as to whether each tree is to remain, be transplanted, or be removed.
  - f. Determination if tree is outside of buffers and proposed building foot print(s).
  - g. Replacement trees required (see Section 18-282).
6. Intended tree replacement chart. The number, size, species, and estimated cost of all replacement trees. All replacement trees must be of equal shade value of the trees to be removed. Replacement tree rate is 2 ½ inch caliper (diameter) at one foot above the ground. Replacement trees shall be nursery grown, and shall comply with the standards promulgated by the American Nursery and Landscape Association. Landmark trees require a one inch for one inch replacement rate. See chart in section 18-182 to determine if tree is a landmark tree. Trees listed on the Nonprotected Tree and Shrubs table in Section 18-182 do not require replacement.

**Please note that required trees shall be planted prior to the issuance of a certificate of occupancy. If due to weather conditions it is not practical to plant the replacement trees, planting may be delayed up to six months with the posting of a bond acceptable to the building department.**



Sample Tree Protection Chart

ID No.	Tree Species	DBH inches	Tree Health	Remain Transplant Remove	Regulated Landmark Nonprotected	Outside buffers and building envelopes	Replacement trees required (Sec. 18-282)
1	Pin Oak	24.0	good	save	landmark	no	0
2	Sugar Maple	18.0	good	remove	landmark	yes	8 ( $18/2.5=7.2=8$ )
3	Red Oak	10.1	good	remove	regulated	yes	2
4	Red Oak	10.0	good	remove	regulated	no	0
5	Native Cherry	8.5	dead	remove	nonregulated	yes	0
6	Green Ash	18	good	remove	nonregulated	yes	0
7	White Oak	12	good	remove	regulated	yes	3
	Total						13

Sample Tree Replacement Chart

Maximum replacement trees – if in subdivision 5 trees, if under ½ acre disturbed 10 trees, over ½ acre 10 trees + 30 times the remaining disturbed acreage.			Maximum Replacement trees
	Disturbed Area	0.4 acre	10
Replacement Trees	Caliper Inches	Quantity	Cost
Red Oak	2.5	7	\$2,800
Sugar Maple	2.5	3	\$1,200
Total		10	\$4,000