

Tree Preservation Ordinance Comparison Chart							
Ordinance	Allowed removal before replacement/mitigation	Tree preservation required for single family home?	Tree Inventory required?	Tree Classification	Tree Replacement Schedule/Formula	Tree replacement fulfills landscaping requirements?	Special protections for Specimen Trees?
Proposed Ordinance (5-7-13)	30%	No	Yes or Tree Inventory Sampling	Standard	<u>Diameter Inches Replaced</u> Common: 1/4 replaced Coniferous: 1/2 replaced Deciduous: 1/2 replaced	Residential: No Commercial: Yes	Yes
City of Woodbury	30%	No	Yes	Standard	<u>Diameter Inches Replaced</u> Common: 1/8 replaced Coniferous: 1/4 replaced Deciduous: 1/2 replaced	Residential: No Commercial: Yes	Yes
City of Cottage Grove	Depends on Land Use ^a	Yes	Yes or Tree Inventory Sampling	Standard	See Cottage Grove Schedule ^b	No	No ^c
City of Eagan	Depends on Land Use ^d	Yes	Yes	Standard	See Eagan Schedule ^e	No	No ^c
City of St. Louis Park	0%	No ^f	Yes	Standard	See St. Louis Park Schedule ^g	No	
City of Lake City	0%	No	No	None	Maintain existing density of trees up to 10 trees/acre	No	No
City of Medina	Depends on Lot Size ^h	Yes	Yes	Deciduous and Coniferous ⁱ	1:1 caliper inch replacement	No	No

Notes:

a: See Exhibit A

b: See Exhibit B

c: Greater replacement required for specimen trees

d: See Exhibit C

e: See Exhibit D

f: Tree removal permit required, but no replacement necessary

g: See Exhibit E

h: See Exhibit F

i: Does not separate hardwood and softwood deciduous trees

Exhibit A: Cottage Grove Allowed Tree Removal

a. Single lot development:

- (1) Single unit residential, twenty percent (20%).
- (2) Commercial, industrial, institutional and multi-unit residential, thirty percent (30%).

b. Single phase, multi-lot development:

- (1) Single unit residential, forty percent (40%).
- (2) Commercial, industrial, institutional and multi-unit residential, fifty percent (50%).

c. Two-phase development:

- (1) Initial site development, twenty five percent (25%).
- (2) Individual lot development:

(A) Single unit residential, twenty percent (20%).

(B) Commercial, industrial, institutional and multi-unit residential, thirty percent (30%).

Exhibit B: Cottage Grove Tree Replacement Schedule

Size Of Qualifying Tree Damaged Or Destroyed	Category A	Category B	Category C
Coniferous:			
12 to 24 feet high	1	2	4
24 feet or higher	2	4	8
Hardwood deciduous:			
6 to less than 20 inches dbh	1	2	4
20 to less than 30 inches dbh	2	4	8
Softwood deciduous ¹ :			
12 to 24 inches dbh	1	2	4
Greater than 24 inches dbh	2	4	8
Specimen tree	3	6	12
Woodland:			
Per 1,000 square feet	1.5	3	6

Replacement Tree	Category A	Category B	Category C
Deciduous	No less than 4 inches	No less than 2.5 inches	No less than 1.5 inches
Coniferous	No less than 12 feet	No less than 6 feet	No less than 4 feet

Exhibit C: City of Eagan Allowed Tree Removal

D. Allowable tree removal.

1. *Tree removal allowance.* Specimen tree, significant tree, and significant woodland removal shall be in accordance with the city-approved tree preservation plan and in no case shall the amount of removal exceed the following percentages:

- (a) Single lot development.
 - (1) Single-unit residential, 20 percent.
 - (2) Commercial and multiunit residential, 30 percent.
 - (b) Multi-lot development.
 - (1) Single-phase development process.
 - (aa) Single unit residential, 40 percent.
 - (bb) Commercial and multiunit residential, 47.5 percent.
 - (2) Two-phase development.
 - (aa) Initial site development, 25 percent.
 - (bb) Individual lot development.
 - a. Single unit residential, 20 percent.
 - b. Commercial or multi-unit residential, 30 percent.
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Exhibit D: City of Eagan Tree Replacement Schedule

E. Tree replacement.

1. *Schedule.*

Size of Tree Damaged or Destroyed	NUMBER OF REPLACEMENT TREES		
	Category A	Category B	Category C
Coniferous, 12 to 24 feet high	1	2	<u>4</u>
Coniferous, 24 feet or higher	2	<u>4</u>	<u>8</u>
Hardwood deciduous, 6 to 20 inches diameter	1	2	<u>4</u>
Hardwood deciduous, 21 to 30 inches diameter	2	<u>4</u>	<u>8</u>
Softwood deciduous, 12 to 24 inches diameter	1	2	<u>4</u>
Softwood deciduous, greater than 24 inches diameter	2	<u>4</u>	<u>8</u>
Specimen tree	<u>3</u>	6	<u>12</u>

3. *Size of replacement trees.*
- (a) Category A trees shall be no less than the following sizes:
 - 1. Deciduous trees, not less than four inches in diameter.
 - 2. Coniferous trees, not less than 12 feet in height.
 - (b) Category B trees shall be no less than the following sizes:
 - 1. Deciduous trees, not less than two and one-half inches in diameter.
 - 2. Coniferous trees, not less than six feet in height.
 - (c) Category C trees shall be no less than the following sizes:
 - 1. Deciduous trees, not less than one and one-half inches in diameter.
 - 2. Coniferous trees, not less than four feet in height.
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Exhibit E: City of St. Louis Park Tree Replacement Schedule

- c. Approval of a permit for the removal of any significant tree or for land alteration which results in tree destruction shall be subject to and conditioned upon the owner or developer replacing the loss or reasonably anticipated loss of all live significant trees. The amount of trees to be provided in replacement shall be determined by the following formula:

$$((A/B)-0.20) \times C \times A = D$$

A	=	Total diameter inches of significant trees lost as a result of land alteration or removal.
B	=	Total diameter inches of significant trees situated on the land.
C	=	Tree replacement constant (1.5).
D	=	Replacement trees (number of caliper inches).

Exhibit F: City of Medina Allowed Tree Removal

Subd. 6. Allowed Tree Removal.

- (a) The following amount of Significant Trees may be removed from a site and replacement shall not be required.

Initial Site Development		Activities other than Initial Site Development	
Total property area included in the land use application or served by improvements	Allowed percent of Significant Trees that may be removed	Lot Size	Allowed percent of Significant Trees that may be removed
0.1-1.0 acre	15%	0.1-1.0 acre	20%
1.1-5.0 acres	15%	1.1-5.0 acres	15%
5.1-10.0 acres	10%	5.1-10.0 acres	15%
10.1-20.0 acres	10%	10.1-20.0 acres	10%
20+ acres	10%	20+ acres	5%

- (b) For activities that include the Subdivision of property or dedication of public or private right-of-way, the allowed number of Significant Trees that may be removed for Initial Site Development shall be based on the lot size prior to Subdivision. After the property is subdivided, the allowed number of Significant Trees that may be removed shall be based on the individual lot sizes within the Subdivision.
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