



TREE RIGHT-OF-WAY PERMIT APPLICATION

4095 White St. SW – Grandville, MI 49418-1274 – (616) 538-1990 – Fax (616) 530-6255

Applicant's Name:		Date of Application:
Address:		Email Address:
Home Phone:	Cell:	Work Phone:
Type of Tree(s) Being Planted:		Number of Trees Being Planted:

A PERMIT IS REQUIRED FOR WORK WITHIN CITY RIGHT-OF-WAY

MISS DIG 811 request is required to locate underground utilities, by the homeowner

- No trees shall be planted so as to cause a traffic hazard, Single stem trees only.
- **Clear Vision requirements -Zoning Ordinance** Section 3.18. Traffic visibility across corner lots.
- No tree shall be planted where space between the curb and sidewalk is less than 5 feet
- No tree shall be planted closer than 2 feet from the curb or sidewalk, with a 30-foot spacing between trees.
- A sketch of the proposed planting location must be included with this application, including measurements.
- All trees planted must be at least one inch in diameter, larger than 1" is encouraged for survival.
- All permits subject to approval or denial from City Forester or the designee
- Recommended or Prohibited Trees are in reference to this permit.

RECOMMENDED TREES

- Tree Lilac
- Serviceberry
- Elm hybrid
- Yellow Poplar
- Black Gum
- Hornbeam
- London Plane
- Crab Apple
- Hackberry
- Kentucky Coffee
- Zelkova
- Basswood

PROHIBITED TREES

- Linden
- Ginkgo
- Horse Chestnut
- River Birch
- Hawthorn
- ❖ Ash
- ❖ Box Elder
- ❖ Catalpas
- ❖ Cottonwood
- ❖ Bradford Pear
- ❖ Soft Maple
- ❖ Cottonwood
- ❖ Mulberry

All permits shall be reviewed by City of Grandville forester, or their designee, approval or denial shall be determined by Forester or their designee. If approved, no fee for right of way tree plantings.

I agree to abide by the above rules.

Signature of Applicant

Date

APPROVED DISAPPROVED

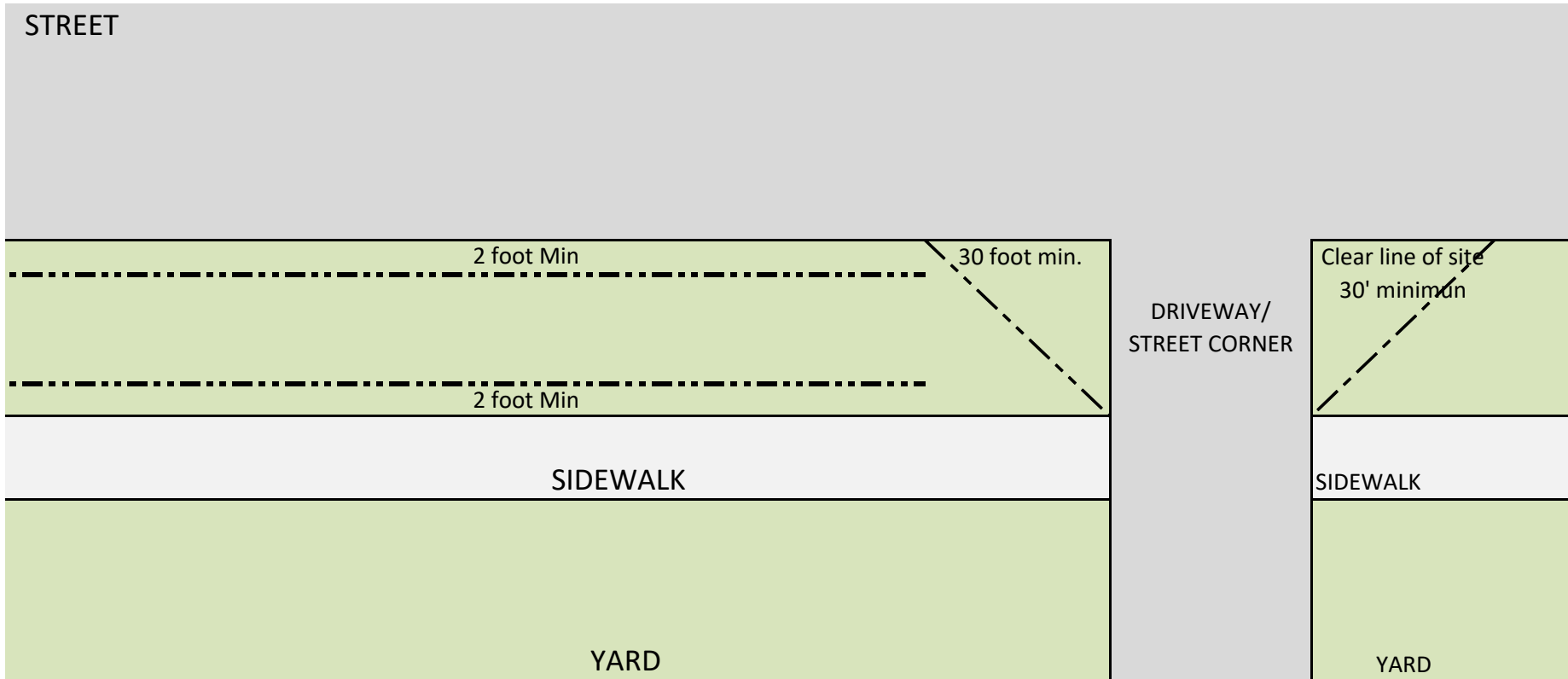
City Forester Designee

PLEASE RETURN COMPLETED APPLICATION TO:
Grandville Department of Public Works
4095 White St SW, Grandville MI 49418

COPIES DISTRIBUTED TO:			
Police Department _____	Fire Department _____	Public Works _____	
Clerk's Office _____	Applicant _____		

TREE PLANTING PLAN

NAME	ADDRESS OF WORK
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1. Measure the width of the Right of Way and enter the number. Must have 5' Minimum RIGHT OF WAY WIDTH ___ feet
2. Trees must be 2' minimum from the curb and sidewalk
3. Trees cannot cause a traffic hazard, must have a 30' clear line of site for driveways or streets
4. Place an "X" where you want to plant the tree(s)
5. Trees shall be placed 30' apart

been provided. If public sewer and/or water are not available, water and/or sewage disposal plans and necessary soil data shall be presented to the city manager or designee and a building permit shall not be approved until the proposed plans meet state and municipal standards.

Section 3.18. Traffic visibility across corner lots.

Clear vision shall be maintained on all corner lots. A fence or landscaping taller than 18 inches, measured above the crown of the adjacent street, shall not be erected or maintained within 30 feet of the corner property line so as to interfere with traffic visibility across the corner (see *Figure 6*).

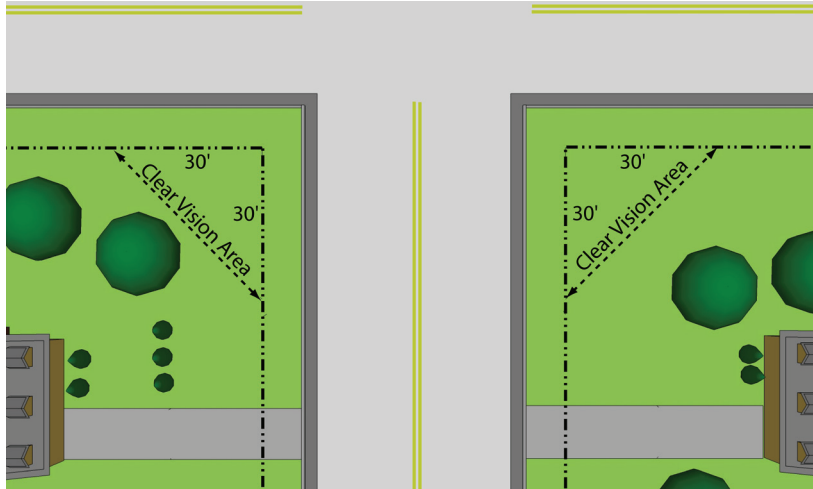


Figure 6: Traffic visibility at corners

Section 3.19. Soil removal.

Top soil shall not be stripped, excavated, or otherwise removed from any premises except when done in conjunction with construction or grading operations, or when authorized as part of gravel or other mineral extraction, or as an agricultural activity. All plans to prepare, grade, construct, or fill any

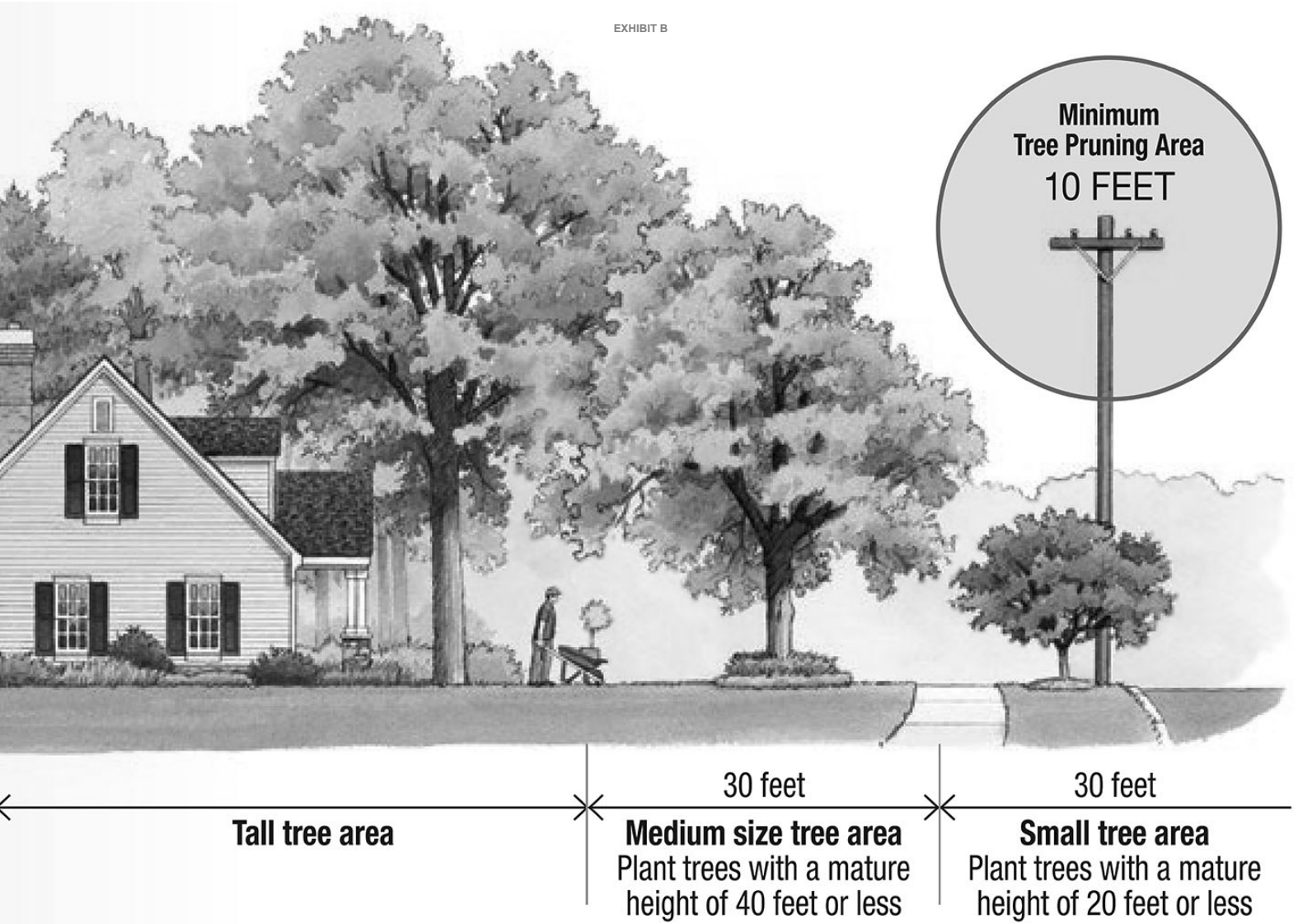
subdivision, or any lot or parcel, and which removes natural ground cover materials shall conform to applicable soil erosion and sedimentation control regulations.

Section 3.20. Satellite dish antennas.

A satellite dish antenna is permitted in any zoning district as an accessory structure provided that a building permit has been issued by the city manager or designee subject to the requirements of this section.

- A. This section shall not apply to any satellite dish antenna with a diameter of three feet or less.
- B. Only one satellite dish antenna shall be permitted on the same premises.
- C. A satellite dish antenna shall be located a distance at least equal to its height from adjacent property lines.
- D. A satellite dish antenna shall be located only in a rear yard, provided, however, that on a corner lot a satellite dish antenna shall also be located a distance from the street right-of-way line at least equal to the distance from the street right-of-way line to the nearest wall of the building, plus the height of the satellite dish antenna.
- E. No portion of the satellite dish antenna shall convey or display any advertising, message, or other graphic representation.
- F. No satellite dish antenna shall exceed a height of 15 feet, including its mounting structure, as measured from the highest point of the antenna to the base of the foundation.
- G. A satellite dish antenna may be mounted on the roof of a principal or accessory building, provided it shall not exceed a height of three feet above the peak of the roof.
- H. A satellite dish antenna shall be securely anchored using a system approved by a registered engineer as adequate to

EXHIBIT B



Tall tree area

30 feet

Medium size tree area
Plant trees with a mature height of 40 feet or less

30 feet

Small tree area
Plant trees with a mature height of 20 feet or less

Botanical Name	Common Name	MI Native	Mature Height (ft)	Crown Spread (ft)	Form / Growth Habit	Drought Tolerant	Wet Site Tolerant	Salt Tolerant	Shade Tolerant	pH Tolerance	Notes/ Cultivars
SMALL TREES (MATURE HEIGHT < 30') - SUITABLE FOR SITES WITH OVERHEAD UTILITIES											
<i>Amelanchier arborea</i> 'Trazam'	Tradition Downey serviceberry	X	30	20	Oval-upright		T		M	≤ 7.5	Poor heat tolerance, salt sensitive
<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance® Serviceberry		20	15	Rounded	M			M	≤ 7.5	Salt sensitive, Tree Form
<i>Cercis canadensis</i>	Eastern redbud	X	25	30	Flat-topped	M	M	M	T	≤ 8.2	Select tree form (cold hardy seed source). Appalachian Red, Northern or Minnesota Strain
<i>Chionanthus virginicus</i>	White fringetree	X	20	15	Oval-round	M	T				Select single stem/tree form
<i>Chionanthus retusus</i>	Chinese fringetree		20	20							Select single stem/tree form
<i>Cornus mas</i>	Cornelian cherry dogwood		25	20	Rounded			M	T	≤ 8.2	Select single stem/tree form, Golden Glory
<i>Cotinus obovatus</i>	American smoketree	X	30	20	Rounded	T	M			≤ 8.2	Select single stem/tree form, difficult to transplant
<i>Crataegus crus-galli</i> 'Inermis'	Thornless Cockspur hawthorn	X	15	20	Round-spreading	T		M		≤ 8.2	Crusader - disease resistant
<i>Maackia amurensis</i>	Amur maackia		30	25	Vase-round	T				≤ 8.2	
<i>Malus</i>	crabapple		18	18	Upright	T	T	M		≤ 8.2	Cultivars: Prariefire, Sugar Tyme, Adirondack
<i>Prunus sargentii x subhirtella</i> 'Accolade'	Accolade cherry		20	15	Spreading			M		≤ 7.5	
<i>Pyrus calleryana</i> 'Aristocrat'	Aristocrat Callery pear*		35	25	Broad-Pyramidal			M		≤ 8.2	
<i>Syringa reticulata</i> 'Ivory Silk'	Ivory Silk Japanese tree lilac		20	15	Oval		M	M	M	≤ 8.2	
<i>Syringa reticulata</i> 'Regent'	Regent tree lilac		20	12	Oval		M	M	M	≤ 8.2	
<i>Tilia cordata</i> 'Halka'	Summer Sprite® linden		20	15							

<i>Zelkova serrata</i> 'Schmidtlow'	Wireless® zelkova		24	36							
MEDIUM TREES (MATURE HEIGHT 25 - 40')											
<i>Aesculus x carnea</i>	Red horsechestnut		40	40	Broad-pyramidal	M		M		≤ 8.2	Cultivars: Fort McNair, Briotti
<i>Betula nigra</i> 'Cully'	Heritage® birch		40	35	Broad-Pyramidal	T	T		M	≤ 7.0	Select single stem/tree form
<i>Cercidiphyllum japonicum</i>	Katsuratree		40	60	Broad-Pyramidal				M	≤ 8.2	Susceptible to breakage, extensiv surface roots, Wet Site and Shade Tolerant, Tree Does Best In Lawn Pits
<i>Carpinus betulus</i>	European hornbeam		40	25	Pyramidal	T			T	≤ 8.2	Select single stem/tree form
<i>Carpinus caroliniana</i>	American hornbeam	X	30	25	Rounded		T		T	≤ 7.5	Select single stem/tree form, difficult to transplant
<i>Corylus colurna</i>	Turkish filbert (Hazel)		40	35	Broad-Pyramidal	T				≤ 8.2	
<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Impcole'	Imperial honeylocust*		35	35	Rounded		T	M		≤ 8.2	replacement only
<i>Koelreuteria paniculata</i>	Goldenrain tree		40	40	Round-vase	T		M		≤ 8.2	
<i>Maclura pomifera</i> 'White Shield'	White Shield osage orange		35	35							
<i>Nyssa sylvatica</i>	Black gum	X	40	25	Pyramidal		T	T	T	≤ 7.5	
<i>Ostrya virginiana</i>	American hophornbeam	X	40	25	Upright Oval	M					
<i>Parrotia persica</i>	Persian Parrotia		40	35	Round-vase	T			M	≤ 8.2	
<i>Prunus sargentii</i>	Sargent cherry		30	30	Rounded	T		M		≤ 7.5	Cultivars: JFS-KW58
<i>Quercus acutissima</i>	Sawtooth oak		40	40	Rounded	T		M		≤ 7.5	
<i>Ulmus propinqua</i> 'JFS Bieberich'	Emerald Sunshine elm		35	25	Upright Vase						
LARGE TREES (MATURE HEIGHT > 40')											
<i>Acer saccharum</i>	Sugar maple*	X	75	70	Oval-round		M				replacement only

<i>Acer rubrum</i>	Red maple*	X										replacement only
<i>Celtis laevigata x occidentalis</i> 'Magnifica'	Magnifica hackberry	X	50	40	Oval-vase	T		T	M	≤ 7.5		
<i>Celtis occidentalis</i>	Hackberry	X	60	40	Irregularly-round		T		M	≤ 8.2		
<i>Eucommia ulmoides</i>	Hardy rubber tree		45	45	Rounded	T				≤ 8.2		Cultivars: KSU1 ("Prairie Sentinel® hackberry")
<i>Ginkgo biloba</i>	Ginko		45	35	Upright	T		M		≤ 8.2		Cultivars: Autumn Gold, Princeton Sentry, The President, Maygar
<i>Gymnocladus dioicus</i>	Kentucky coffeetree		45	35	Oval	T		T		≤ 8.2		Cultivars:'Espresso', 'J.C. McDaniel' (Prairie Titan®) and 'Stately Manor'
<i>Juniperus virginiana</i>	Eastern redcedar	X	50	20	Columnar-pyramidal	T		T				Male cultivars - 'Burkii'
<i>Liquidambar styraciflua</i>	sweetgum		70	45	Pyramidal	M	T	M		≤ 7.5		Cultivars: Rotundiloba, Ward, Fruitless (not cold hardy) or 'Moraine' (most cold hardy)
<i>Liriodendron tulipifera</i>	Yellow poplar (Tulip tree)	X	70	40	Pyramidal					≤ 8.2		
<i>Metasequoia glyptostroboides</i>	Dawn redwood		90	25	Pyramidal	T	T			≤ 8.2		
<i>Platanus x acerfolia</i>	London planetree		65	50	Rounded	T	T	T		≤ 8.2		Cultivars: Bloodgood, Columbia, Morton Circle
<i>Quercus alba</i>	White oak	X										Notes: pH soils 5.5-6.5
<i>Quercus bicolor</i>	Swamp white oak	X	60	40	Rounded		T	T		≤ 7.5		
<i>Quercus imbricaria</i>	Shingle oak		50	40	Broad-oval	T	T			≤ 7.5		
<i>Quercus palustris</i>	Pin oak						T			≤ 7.0		
<i>Quercus macrocarpa</i>	Bur oak	X	70	55	Rounded	T				≤ 8.2		
<i>Quercus muehlenbergii</i>	Chinkapin Oak	X	60	60	Spreading-round	T		M		≤ 8.2		
<i>Quercus robur</i>	English oak		50	40	Rounded	T		T	T			

<i>Quercus rubra</i>	Northern red oak	X	75	60	Broad-pyramidal	T		T		≤ 7.5	
<i>Quercus shumardii</i>	Shumard oak		60	40	Rounded	T	T	T		≤ 8.2	
<i>Quercus x macdanielii</i>	Heritage oak		50	40				T			Cultivars: Clemons
<i>Taxodium disticum</i>	Baldcypress		80	35	Columnar-pyramidal	T	T	M		≤ 7.5	Notes: Requires early pruning if used as a street tree. Cultivars: Mickleson, 'Monarch of Illinois'
<i>Tilia americana</i>	American basswood	X	65	30	Pyramidal			T		≤ 8.2	Cultivars: Redmond, DTR 123
<i>Tilia americana x euchlora</i> 'Redmond'	Redmond linden		65	25	Upright	M			T		
<i>Tilia cordata</i> 'Greenspire'	Greenspire linden		45	35	Narrow-oval					≤ 8.2	Cultivars: Halka
<i>Tilia tomentosa</i> 'Green Mountain'	Green Mountain silver linden		45	35	Broad-pyramidal					≤ 8.2	
<i>Tilia tomentosa</i> 'Sterling'	Sterling silver linden		45	35	Broad-pyramidal					≤ 8.2	
<i>Tilia x flavescens</i> 'Glenleven'	Glenleven linden		50	30	Pyramidal					≤ 8.2	
<i>Ulmus americana</i>	American elm	X	80	40	Vase	T	T	T		≤ 8.2	Cultivars: Jefferson, New Harmony, Valley Forge, Princeton Or Cultivars Depending on Availablitiy
<i>Ulmus hybrids</i>	Hybrid elm		50	35	Oval		T	M		≤ 8.2	Cultivars: Frontier, Homestead, or Pioneer hybrids (Frontier difficult to transplant bareroot)
<i>Ulmus parviflora</i> 'Emer II'	Emerald Vase Chinese elm		70	60	Vase	T		M		≤ 8.2	
<i>Zelkova serrata</i> 'Green Vase'	Japanese zelkova		50	40	Vase	T	T	M	T	≤ 8.2	Cultivars: Green Vase, Halka

**Only plant as replacements for removal of same species where continuation of existing plantings is preferred*

While improving urban forest diversity is the goal of this list, mono cultures may be perpetuated on individual streets or blocks. Different species with like characteristics can still provide the aesthetic appeal of single species plantings if desired in certain areas