

**CITY OF EDGERTON
CITY HALL
12 ALBION STREET
EDGERTON, WI**

TREE BOARD

Wednesday, May 22, 2019 at 5:30 p.m.

1. Call to order; Roll Call.
2. Confirmation of Appropriate Meeting Notice Posted on Friday, May 17, 2019.
3. Approve April 3, 2019 meeting minutes.
4. Discuss location of fall street tree planting using gravel bed trees.
5. Discuss Racetrack Park identification tags.
6. Discuss Arbor Day and Tree City program.
7. Discuss memorial tree program.
8. Staff report.
9. Set next meeting and agenda items.
10. Adjourn.

cc: All Commission Members
Department Heads

City Administrator
City Engineer

All Council Members
Newspapers

NOTICE: If a person with a disability requires that the meeting be accessible or that materials at the meeting be in an accessible format, call the City Administrator's office at least 6 hours prior to the meeting to request adequate accommodations. Telephone: 884-3341

"Notice is hereby given that a majority of the Common Council is expected to be present at the above scheduled noticed meeting to gather information about a subject over which they have decision-making responsibility. The only action to be taken at this meeting will be action by the Public Works Committee."

**APRIL 3, 2019 TREE BOARD MEETING MINUTES
CITY OF EDGERTON**

Beckwith called the meeting to order at 5:30 p.m.

Present: Sarah Beckwith (left at 6:25), Adam Gould, Barb Bublitz, Bill Sachse and David Mancheski.

Excused: Barb Steponkus

Others Present: City Administrator Ramona Flanigan and Tom Hartzell

Flanigan confirmed the meeting agendas were properly posted on Friday, March 29, 2019 at the Post Office, Edgerton Library and City Hall.

APPROVAL OF MINUTES: A Gould/Bublitz motion to approve the February 20, 2019 Tree Board meeting minutes passed, all voted in favor.

RACETRACK PARK PLANTING: Flanigan reported the trees that were chosen at the last meeting will arrive next week. Some of the trees will be ball and burlap, those trees will be planted in the spring. The rest of the trees will be bare root trees, these trees will be planted in the fall. Some of the trees being delivered are marked as street trees and they will be planted in the community. Hartzell suggested the street trees be planted on Brailsford Junction Way, Hemphill Ave, Ladd Ln and in the subdivision behind Piggly Wiggly. The Board will need to discuss where the ball and burlap trees will be planted in Racetrack Park.

Flanigan presented the options for tags on the trees planted at Racetrack Park. Staff provided samples and prices for the tags that were researched.

ARBOR DAY, PUBLIC OUTREACH AND LINER TREES FOR SCHOOLS: Arbor Day is April 26, 2019. The Reporter reached out to Adam Gould and he gave them some information on the progress of the gravel beds and also the events for the Arbor Day Celebration. Gould's 5th grade class will come out to plant the trees at Racetrack Park.

The Board chose 3 trees to plant for Arbor Day. The trees chosen were a Crabapple tree, a Serviceberry and a Shagbark Hickory tree. Gould ordered 125 White Pine saplings that will be distributed to his students. These will come sometime in April or May. They will not be distributed on Arbor Day but photos will be taken when they are distributed.

Flanigan will contact the Edgerton Reporter to see if they can come out and take some photos. Sachse suggested asking if some of the City Council can attend.

The time for the celebration was set for 12:00 at Racetrack Park. Staff will post the information on the City's website and the Facebook page.

TREE CITY PROGRAM: The City was awarded a Tree City distinction. The Board would like to consider a separate celebration for this award. This will be discussed at a later meeting.

TREE ORDINANCE: The completed draft tree ordinance was distributed to the Board. The following policy questions that were decided:

- A Council Member should be appointed to the Board
- Public utilities will not be required to obtain a permit to trim public trees
- Adjacent, private citizens will not be responsible for removing diseased trees in the terrace
- The Tree Board will remain only advisory to the City Forester
- The City Ordinance will require a citizen to **respond** within 30 days of being notified of a diseased tree that needs to be removed
- The fine for non-compliance will be \$50-\$500
- The specific provisions about spacing, size, terrace widths, etc. will be left to the City Forester
- The city should charge a special charge if the work needs to be completed by the City

A Gould/Mancheski motion to recommend the updated tree ordinance to the Public Works Committee passed, all voted in favor.

NEXT MEETING DATE & AGENDA ITEMS:

Next meeting May 22, 2019 at 5:30 pm

- Tree City Event
- Grant updates
- Tree tags
- Memorial trees

Being no other business before the Board, a Gould/Bublitz motion to adjourn passed, all voted in favor.

Ramona Flanigan/wjl
City Administrator

Memo

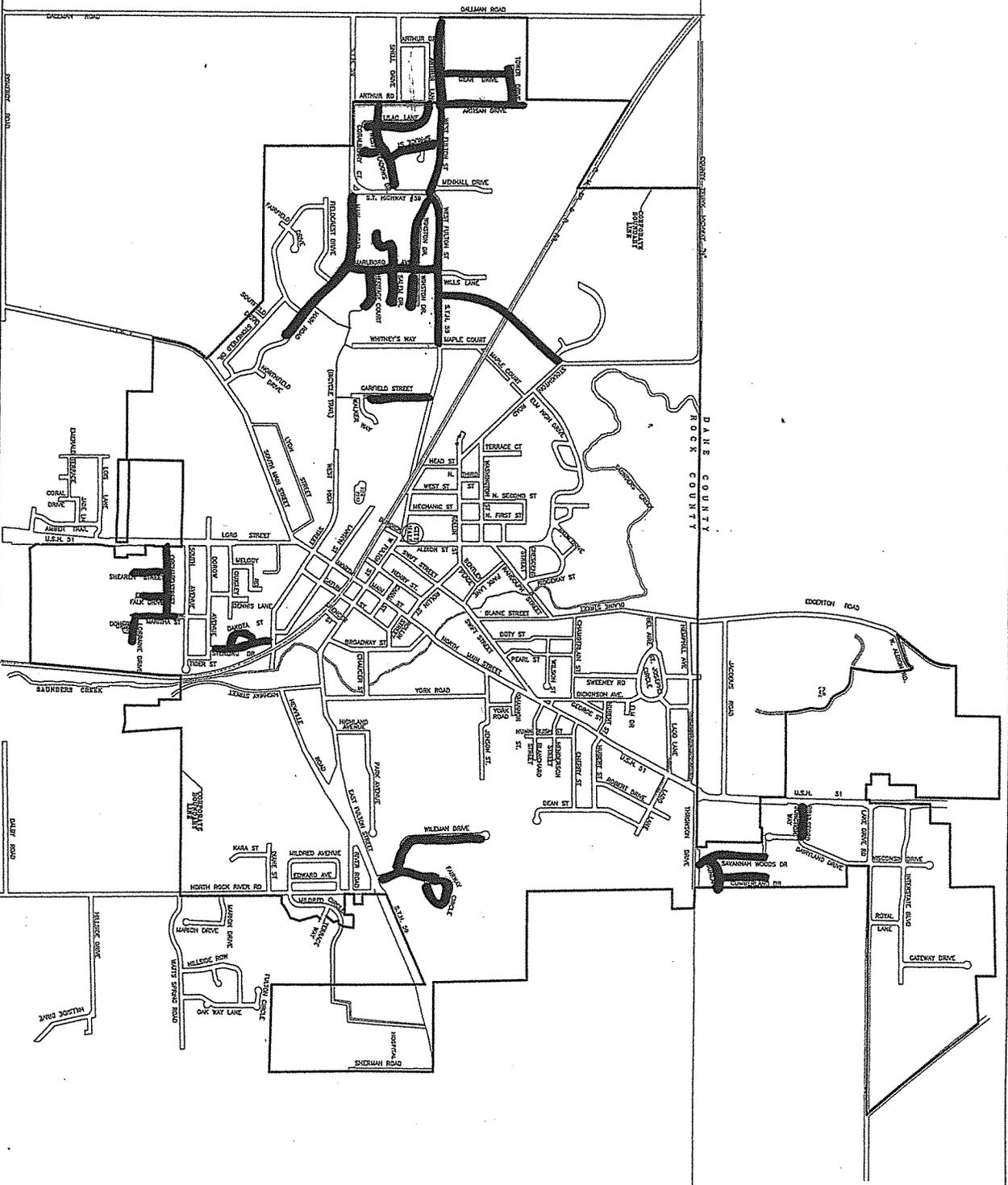
To: Tree Board
From: Staff
Date: 5/17/2019
Re: May 22, 2019 Meeting

Tree planting in neighborhoods: Please recall the Tree Board decided to concentrate street tree plantings in a specific neighborhood in any one year as opposed to spreading them out to various neighborhoods. We will have approximately 38 trees from the gravel bed for street tree planting this fall. Attached is a map developed by the Public Works Director (PWD) of streets recommended for trees. These areas are relatively new neighborhoods where street trees were never planted. The following are policy decisions the Board should debate:

- In which neighborhood/streets should we plant in 2019?
- Should the property owner who is eligible for a tree (as determined by the PWD) be required to indicate they are interested in having a tree or should the trees be planted in the location recommended by the PWD without the consent of the adjacent owner?
- Should the City try to leverage funds so the Board can plant more trees by "charging" an adjacent owner a small fee for the tree?
- Should a small percentage of the trees be used in older neighborhoods where trees have been removed?

Memorial trees: Attached is a memorial tree donation form for the Board's review. The Memorial trees will be planted in the areas shown on the attached map. Below is a list of trees from which donors can select.

SCALE:
0 375 750 1500



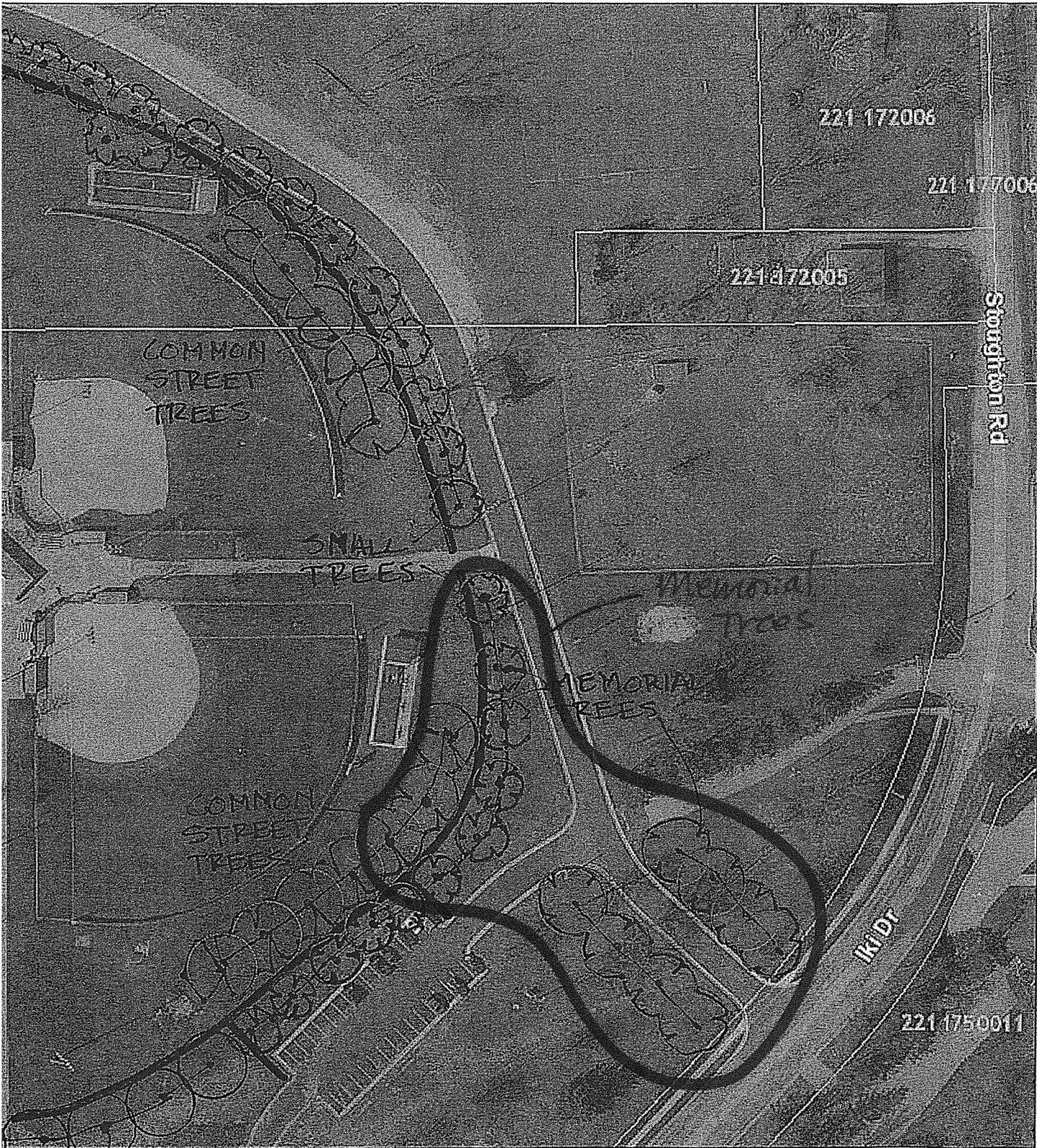
CITY OF EDGERTON
STREET MAP

Cedar corporation
 software • architects • planners • governmental agencies
 land managers • landscape architects • private engineers

804 Main Ave. Madison, WI 53701 608-255-2001 www.cedarcorp.com	2320 Walnut Commerce West Suite 142 Madison, WI 53716 608-331-2327 FAX 608-331-2424	1428 Belmont Street Suite 202 Owen Sound, WI 54281 608-441-8201 FAX 608-441-9020
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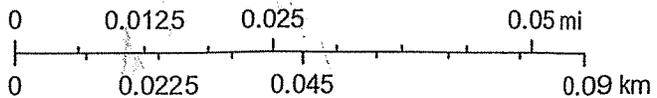


RACETRACK PARK LINEAR ARBORETUM



TREES

1:1,168



Memorial Tree Donation Form

Name of Donor _____ Date of Donation _____

Donor Address: _____

Donor Telephone Number _____

Amount or Value of Donation: \$250

If this donation is in honor of someone, how would you like the name to appear on the marker?

If this donation is in memory of someone, how you would like the name to appear on the marker?

Requested location of tree _____

Type of tree requested: _____

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Trees to Avoid Planting in the Midwest and Some Excellent Alternatives

Dr. Laura G. Jull
Dept. of Horticulture, UW-Madison

Trees provide us with many environmental, aesthetic, functional, and economic benefits. Tree selection is one of the most important considerations when a homeowner, nurseryman, or landscaper is deciding what species to grow or plant. Many questions need to be answered including size, location, site characteristics, aesthetic features, pest susceptibility, hardiness, and maintenance considerations. Some trees can become a maintenance headache due to their inherent pest problems or lack of structural integrity.

The trees represented in this story have not generally performed well in urban and suburban areas of the Midwest. Some are susceptible to insects and diseases, and some have severe structural problems such as being weak-wooded or prone to girdling roots or included bark formation. Others have cultural problems such as intolerance to high pH, road salt, drought, and poor drainage. A few tree species are invasive and should be avoided near sensitive areas or seed dispersal into woodlands could occur.

Some of these trees may do quite well in other parts of the U.S., so my intention is not to apply a blanket statement for all these trees to all situations. Invasiveness and pest susceptibility can vary geographically. The article is based on more than 25 years of field experience and data collected from numerous states' plant disease and insect diagnostic clinics, and conversations with arborists, nurseries, landscapers, and extension personnel. There are alternative species that can be used and are mentioned here. These alternative tree species have performed well in USDA Cold Hardiness Zone 4b.

Better Tree Choices for the Midwest Urban Landscape

Wisconsin DNR guidelines for tree planting within a city:

Plant no more than 20% of a family: i.e. Betulaceae, Aceraceae, Oleaceae, etc.

Plant no more than 10% of a genus within a family: i.e. within the birch family: *Betula lenta*, *Ostrya virginiana*, *Carpinus caroliniana*, *Corylus colurna*, *Alnus*, etc.

Plant no more than 5% of a species within a genus: i.e. *Betula lenta*, *Betula nigra*, *Betula papyrifera*, or *Betula populifolia*

Large to Medium-sized Street/Urban Trees

* <i>Acer × freemanii</i>	Freeman maple (hardy to zone 3b-4a, depends on cultivar), 'AF#1' (Firefall™) 'Bailston' (First Editions® Matador™) 'DTR 102' (Autumn Fantasy®) 'Jeffersred' (Autumn Blaze®) is overused, prone to included bark 'Sienna' (Sienna Glen®)
<i>Acer miyabei</i>	Miyabe maple (hardy to zone 4a) 'KW-3ami' (Rugged Ridge™) 'Morton' (State Street®)
* <i>Acer rubrum</i>	Red maple (<u>in acidic soils only!</u>) (hardy to zone 3b-5b, depends on cultivar)

- 'Autumn Flame'
 'Autumn Radiance'
 'Autumn Spire'
 'Bailcraig' (First Editions® Scarlet Jewell™)
 'Brandywine'
 'Franksred' (Red Sunset®)
 'Magnificent Magenta' (Burgundy Belle®)
 'Morgan' (Indian Summer™)
 'New World'
 'Northwood'
 'Olson' (Northfire®)
 'Polara' (Rubyfrost™)
 'Red Rocket'
 'Scarsen' (Scarlet Sentinel®)
 'Somerset'
 'Sun Valley'
- **Acer saccharum* subsp. *nigrum* Black maple (hardy to zone 4)
Acer 'JFS-KW202' 'Fall Red'
Acer 'Keithsform' Crimson Sunset® maple (hardy to zone 5) (hybrid of Norway and Shantung maples)
Acer 'Warrenred' Norwegian Sunset® maple (hardy to zone 5a) (hybrid of Norway and Shantung maples)
 **Celtis occidentalis* Pacific Sunset® maple (hardy to zone 4b) (hybrid of Norway & Shantung maples)
 Common hackberry (hardy to zone 3b)
 'Chicagoland'
 'JFS-KSU1' (Prairie Sentinel®)
 'Prairie Pride'
Corylus columna Turkish filbert (sensitive to road salt) (hardy to zone 4b)
Ginkgo biloba Ginkgo (plant male cultivars only)
 'Autumn Gold'
 'Halka'
 'JFS-UGA2' (Golden Colonnade®)
 'Magyar'
 'PNI 2720' (Princeton Sentry®)
 'Saratoga'
 'The President' (Presidential Gold®)
 'Woodstock' (Emperor™)
- **Gleditsia triacanthos* f. *inermis* Thornless honeylocust, plant male cultivars to avoid fruit, (hardy to zone 4a)
 'Christie' (Halka™)
 'Draves' (Street Keeper®)
 'Harve' (Northern Acclaim®), hardy to zone 3b
 'PNI 2835' (Shademaster®)
 'Skycole' (Skyline®)
 'Suncole' (Sunburst®), pest prone
 True Shade®
- **Gymnocladus dioica* Kentucky coffeetree, plant male cultivars to avoid fruit, (hardy to zone 4a)
 'Espresso'
 'J.C. McDaniel' (Prairie Titan™)
 'Stately Manor'
- Phellodendron amurense* 'Macho' Amur corktree, plant ONLY male cultivars as female trees are invasive
 'Longenecker' (Eyestopper®) (hardy to zone 4b) (formerly *P. lavallei*)
 'Macho' (hardy to zone 3b)
- Phellodendron sachalinense* 'His Majesty' His Majesty Sakhalin corktree (male tree) (hardy to zone 3b)
- Platanus* × *acerifolia* 'Morton Circle' Exclamation!™ London plane tree (hardy to zone 5b), resistant to anthracnose
- **Quercus bicolor* Swamp white oak (hardy to zone 4a)
- Quercus* × *bimundorum* 'Crimschmidt' Crimson Spire™ oak (tall, columnar form) (hardy to zone 4b)
- **Quercus macrocarpa* Bur oak (hardy to zone 3a)
 'JFS-KW3' (Urban Pinnacle™)
- Quercus* × *macdenielli* 'Clemon's' Heritage® oak (hardy to zone 4)
- **Quercus muehlenbergii* Chinkapin oak (hardy to zone 4b)
- Quercus palustris* Pin oak (hardy to zone 4b) (acid soils only!)

<i>Quercus robur</i>	English oak (zone 5a) 'Fastigiata' (Skyrocket®) 'Pyramich' (Skymaster®)
* <i>Quercus × schuettei</i>	Swamp bur oak (hardy to zone 3b)
<i>Quercus × warei</i> 'Long'	Regal Prince® oak (tall, columnar form) (hardy to zone 4b)
<i>Taxodium distichum</i>	Baldcypress (hardy to zone 4b, use northern plant/seed source) 'Shawnee Brave' is more upright and slightly more cold hardy
** <i>Tilia americana</i>	American linden (sensitive to road salt) (hardy to zone 3a) 'Baillyard' (Frontyard®) 'Boulevard' 'Continental Appeal' 'DTR 123' (Legend®) 'Lincoln' 'McKSentry' (American Sentry®) has good form and branching
+ <i>Tilia</i> 'Redmond'	Redmond linden (sensitive to road salt) (hardy to zone 4a)
** <i>Ulmus americana</i>	American elm (DED resistant cultivars) (hardy to zone 3a) 'Jefferson' 'New Harmony' 'Princeton' 'Valley Forge'
+ <i>Ulmus</i> hybrids (hardy to zones 3-5)	Hybrid elms (DED resistant cultivars) 'Frontier' (zone 5), maroon fall color 'Homestead' 'Morton' (Accolade®) 'Morton Glossy' (Triumph™), one of the best 'Morton Plainsman' (Vanguard™) 'Morton Red Tip' (Danada Charm™) 'Morton Stalwart' (Commendation™) 'New Horizon' (zone 3b) 'Patriot' 'Pioneer'
+ <i>Ulmus japonica</i> 'Discovery'	Discovery Japanese elm (hardy to zone 3)
+ <i>Ulmus wilsoniana</i> 'Prospector'	Prospector elm (hardy to zone 4)

Small Urban Area or Street Trees

<i>Acer truncatum</i>	Shantung maple (hardy to zone 3b), hard to find at nurseries
* <i>Crataegus crus-galli</i> var. <i>inermis</i>	Thornless cockspur hawthorn (hardy to zone 4a)
<i>Crataegus phaenopyrum</i>	Washington hawthorn (has thorns) (hardy to zone 4b) 'Westwood I' (Washington Lustre®) (fewer thorns, more vigorous)
<i>Crataegus viridis</i> 'Winter King'	Winter King hawthorn (very few if any thorns) (hardy to zone 4b)
<i>Maackia amurensis</i>	Amur maackii (hardy to zone 4a) 'Starburst'
+ <i>Malus</i> spp. (hardy to zone 4a)	Flowering crabapple (<u>choose from more apple scab resistant cultivars below</u>) <u>White flowers/red fruit:</u> 'Adirondack', 'Guinzam' (Guinevere®), 'Jewelcole' (Red Jewel®) (has some fireblight), 'Sutyzam' (Sugar Tyme®), <i>Malus baccata</i> 'Jackii', <i>Malus sargentii</i> 'Select A' (Firebird®), <i>Malus sargentii</i> 'Tina', <i>Malus × zumi</i> var. <i>calocarpa</i> <u>White flowers/yellow fruit:</u> 'Excazam' (Excalibur™), 'Lanzam' (Lancelot®), 'Ormiston Roy', 'Satin Cloud', 'Lollizam' (Lollipop®) <u>Pink or reddish flowers/red to purplish-red fruit:</u> 'Camzam' (Camelot®), <i>Malus sargentii</i> 'Candymint', 'Cardinal', 'Cardinal's Robe', 'JFS-KW5' (Royal Raindrops® (some scab in 2010), 'Orange Crush', 'Parrisi' (Pink Princess®), 'Prairifire' (some scab), 'Prairie Maid', 'Purple Prince' <u>Weeping to semi-weeping form:</u> 'Coral Cascade', 'Louisa', 'Luwick', 'Manbeck Weeper' (Anne E.®), 'Molazam' (Molten Lava®), Bailears' (First Editions® Ruby Tears™)
+ <i>Prunus sargentii</i>	Sargent cherry (requires good drainage, has included bark) (hardy to zone 4b)
+ <i>Prunus</i> 'Accolade'	Accolade cherry (requires good drainage) (hardy to zone 4b)
<i>Pyrus calleryana</i> 'Autumn Blaze'	Autumn Blaze callery pear (hardy to zone 4b) (much better branching)
<i>Syringa pekinensis</i>	Peking lilac (requires good drainage) (hardy to zone 4a) 'DTR 124' (Summer Charm®) 'Morton' (China Snow®) 'SunDak' (Copper Curls®) 'Zhang Zhiming' (Beijing Gold®)

Syringa reticulata

Japanese tree lilac (requires good drainage) (hardy to zone 3a)

'Bailnce' (First Editions® Snowdance™)

'Elliott' (Snowcap™)

'Golden Eclipse'

'Ivory Silk'

'Summer Snow'

'Willamette' (Ivory Pillar™)

*Native to Midwest

*Susceptible to adult Japanese beetle foliar feeding

U.S.D.A. Cold Hardiness Zones

Zone 3a (cold hardy to -35 to -40°F)

Zone 3b (cold hardy to -30 to -35°F)

Zone 4a (cold hardy to -25 to -30°F)

Zone 4b (cold hardy to -20 to -25°F)

Zone 5a (cold hardy to -15 to -20°F)

Zone 5b (cold hardy to -10 to -15°F)