MORRISTOWN
Street Tree
Resource Booklet
June 2020
I. Large Shade Trees for Areas Larger than 4’ x 6’

- Black Tupelo (Nyssa sylcatica)
- Dawn Redwood (Metasequoia glyptostroboides)
- Elm (Ulmus spp.)
- Gingko (Gingko biloba)
- Hardy Rubber Tree (Eucommia ulmoides)
- Honey Locust (Gleditsia triacanthos inermis)
- Katsura Tree (Cercidiphyllum japonicum)
- Kentucky Coffee Tree (Gymnocladus dioicus)
- Linden (Tilia spp)
- Little Leaf Linden (Tilia cordata)
- Silver Linden (Tilia tomentosa)
- Crimean Linden (Tilia x euchlora)
- London Plane Tree (Platanus x acerfolia)
- Maple, Red (Acer rubrum)
- Maple, Sugar (Acer saccharum)
- Oak, Pin (Quercus palustris)
- Oak, Red (Quercus rubra)
- Oak, Shingle (Quercus imbricaria)
- Oak, White (Quercus alba)
- Oak, Willow (Quercus phellos)
- Pagoda Tree (Styphnolobium japonicum)
- Sweetgum (Liquidambur styraciflua)
- Japanese Zelkova (Zelkova serrata)

II. Understory Small and Medium Trees for Areas Larger than 2’ x 6’

- American Yellowwood (Cladrastis kentukea)
- Amur Maackia (Maackia amurensis)
- Cherry (Prunus spp)
- Crabapple (Malus spp)
- Dogwood (Cornus spp)
- Eastern Rudbud (Cercis canadensis)
- Golden Raintree (Koelreuteria paniculata)
- Hackberry (Celtis occidentalis)
- Hawthorne (Crataegus spp)
- Hop Hornbeam (Ostrya virginiana)
- Japanese Snowball (Styrax japonicas)
- Maple Amur (Acer ginnala ‘Flame’)
- Maple, Hedge (Acer campestre)
- Purpleleaf Plum (Prunus cerasifera)
- Callery Pear (Pyrus calleryanana)
I. LARGE SHADE TREES FOR AREAS LARGER THAN 4’ X 6’
Black Tupelo (Nyssa sylcatica)

**Form:** Pyramidal in youth with horizontal branches forming, and rounded or irregular crown.

**Mature Height:** 30’ to 50’

**Mature Spread:** 20’ to 30’

**Use:** Acceptable street tree. Works well as specimen tree.

**Notable Characteristics:** Slow to medium grower, outstanding habit and fall foliage. Lustrous dark green leaves change to fluorescent yellow, orange, and scarlet in fall.

**Limitations:** Numerous disease and insect problems. ‘Red Range’ possibly best solution for disease resistance.

**Where can I find this tree in Morristown?** 21 Kenmuir Avenue

Fall foliage ranges from yellow to scarlet red.

Irregular short segments ridge bark.

Alternate, simple lustrous dark green leaves.
Dawn Redwood (Metasequoia glyptostroboides)

Form: Pyramidal, conical, with single straight trunk in early age.
Mature Height: 70’ to 100’
Mature Spread: 25’
Use: Interesting specimen street tree. Deciduous conifer

Notable Characteristics: Fast grower, Reddish brown bark, fine leaf, orange-brown fall foliage
Limitations: Prefers full sun. Sometimes damaged by early frosts.

Where can I find this tree in Morristown?
Burnham Park

Deciduous conifer with stunning winter form.
Reddish-brown bark and brilliant fall foliage.
Dawn Redwood Cones.
Signature conical shape.
Simple, linear opposite/sub opposite fine leaf.
Elm (*Ulmus* spp.)

**Form:**
Vase-shaped with majestic arching limbs; sometimes takes on an oak-like form.

**Mature Height:**
60’ to 80’

**Mature Spread:**
30’ to 40’

**Use:**
Dutch Elm disease resistant varieties make excellent street trees for wide avenues and streets with planting strips greater than 4 feet wide.

**Notable Characteristics:**
Medium grower, vase-shaped canopy, orange-yellow fall foliage

**Limitations:**

**Where can I find this tree in Morristown?**
41 Elm Street
Gingko (Gingko biloba)

**Form:**
Pyramidal when young, broad in old age with massive, picturesque branches

**Mature Height:**
50’ to 80’

**Mature Spread:**
30’ to 40’

**Use:**
Excellent urban street tree in public areas. May be planted in tightly spaced groups for greater visual impact.

**Notable Characteristics:**
Slow grower, bright green fan-shaped leaf, yellow fall foliage

**Limitations:**
Flesh of female fruit is messy and malodorous. Only male trees should be planted.

**Where can I find this tree in Morristown?**
24 Elm Street

---

Brilliant yellow fall foliage.

Branching habit emerging as fall leaves drop.

Pyramidal branching habit.

Female Fruit - Malodorous and Messy.

Bright green fan-shaped leaves

Gray-brown ridge and furrow bark.
Hardy Rubber Tree (Eucommia ulmoides)

Form: Rounded to broad spreading form.
Mature Height: 40’ to 60’
Mature Spread: 40’ to 60’
Use: Excellent shade tree, works well as street tree.
Notable Characteristics: Medium growth rate, six inch long lustrous dark green leaves, No fall foliage color
Limitations: None serious

Where can I find this tree in Morristown? None at the current time

Lustrous dark green simple alternate leaves, when torn exhibits rubbery substance.

Capsule-like fruit with compressed wings.

Thornless varieties most commonly planted.
Honey Locust (Gleditsia triacanthos inermis)

Form: Pyramidal when young, broad in old age with massive, picturesque branches

Mature Height: 30’ to 70’
Mature Spread: 30’ to 70’

Use: Excellent city tree offering diffused shade through fine-textured leaves and leaflets. Good in front of businesses.

Notable Characteristics: Fast grower, compound leaflets, light texture, yellow fall foliage

Limitations: *G. triacanthos inermis* is a thornless variety that is most often planted in street settings.

Where can I find this tree in Morristown? 1 N. Park Place

Pinnately compound leaves with 20-30 leaflets

Fruit consists of pea-like pods.

Grayish-brown, long & narrow scaly ridges.

Pure yellow to yellow-green fall foliage.

Thorn-less varieties most commonly planted.
Katsura Tree (Cercidiphyllum japonicum)

- **Form:** Pyramidal in youth, wide spreading pyramidal with age.
- **Mature Height:** 40’ to 60’
- **Mature Spread:** 30’ to 40’
- **Use:** Good street tree
- **Notable Characteristics:** Medium to fast grower, Leaves emerge reddish purple, Change to bluish green with Yellow apricot fall foliage
- **Limitations:** None serious; sun scald and bark splitting may occur.
- **Where can I find this tree in Morristown?** None at this time

**Images:**
- Summer foliage
- Heart shaped purplish leaves.
- Lightly shaggy bark like Hickory.
- Yellow to apricot fall foliage.
- Male flowers.
**Kentucky Coffee Tree (Gymnocladus dioicus)**

<table>
<thead>
<tr>
<th>Form:</th>
<th>Vertical ascending branches form a narrow egg shaped crown.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mature Height:</td>
<td>60’to75’</td>
</tr>
<tr>
<td>Mature Spread:</td>
<td>40’to50’</td>
</tr>
<tr>
<td>Use:</td>
<td>Good tree for large areas.</td>
</tr>
<tr>
<td>Notable</td>
<td>Slow to medium grower, bold winter habit and unique bark pattern. Leaves emerged with pinkish purple tinge changing to dark green, inconsistent yellow fall foliage in summer</td>
</tr>
<tr>
<td>Characteristics:</td>
<td></td>
</tr>
</tbody>
</table>

**Limitations:** None serious.

**Where can I find this tree in Morristown?** None at this time.

- Inconsistent Yellow to green fall foliage.
- Bipinnately compound dark green leaves.
- Dry fruit pods in fall and winter season.
- Rough, hard and scaly ridges bark.
Linden (Tilia spp)

Form: Tall, with numerous low hung branches becomes ovate or oblong in shape.
Mature Height: 60’ to 80’
Mature Spread: 30’ to 40’
Use: Formal large tree provides deep shade for wide streets, boulevard, and park tree in open landscape areas.

Notable Characteristics: Dense foliage, formal form, yellow or yellow-brown fall foliage


Where can I find this tree in Morristown?

Foote’s Pond Wood

Dark green leaf with a silvery-white underside can create a shimmering effect.

Yellow or Yellow-brown fall foliage
Little Leaf Linden (Tilia cordata)

Form: Pyramidal in youth, Upright oval with age
Mature Height: 60’ to 70’
Mature Spread: 30’ to 40’
Use: Good street tree provides deep shade Its medium size permits using it on sites with limited space.
Notable Characteristics: Medium grower, Dense, formal form, inconsistent Yellow fall foliage
Limitations: European Linden (‘Greenspire’ ‘Prestige’) best suite as street trees. Susceptible to aphid infestation resulting in sooty mold.

Where can I find this tree in Morristown?

34 Abbett Avenue

Yellow fall foliage
Small dark green leaf with serrated edges
Silver Linden (Tilia tomentosa)

**Form:** Pyramidal in youth, upright oval with age

**Mature Height:** 50’ to 70’

**Mature Spread:** 25’ to 40’

**Use:** Excellent street tree, tolerates heat and drought, urban tolerant, very pH adaptable, provides deep shade.

**Notable Characteristics:**
- Medium grower, dense, formal form.
- Not showy yellow or yellow-green fall foliage.

**Limitations:** American linden (Basswood) does best in forests. European varieties perform better as street trees.

**Where can I find this tree in Morristown?** None at this time.

Lustrous dark green top with silvery tomentose beneath leaves.

Yellow or yellow-green fall foliage.
Crimean Linden (Tilia x euchlora)

<table>
<thead>
<tr>
<th>Form:</th>
<th>Pyramidal in youth, Upright oval with age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mature Height:</td>
<td>40’ to 60’</td>
</tr>
<tr>
<td>Mature Spread:</td>
<td>20 to 30’</td>
</tr>
<tr>
<td>Use:</td>
<td>Excellent street tree, provides deep shade works well for city malls, urban location and planter boxes</td>
</tr>
<tr>
<td>Notable Characteristics:</td>
<td>Medium grower, Dense, formal form, Yellow or yellow-green fall foliage</td>
</tr>
<tr>
<td>Limitations:</td>
<td>Susceptible to aphid infestation resulting in sooty mold</td>
</tr>
</tbody>
</table>

Where can I find this tree in Morristown? None at this time

Yellow or Yellow-green fall foliage.

Bright green cordate leaf shape.
London Plane Tree (Platamus x acerfolia)

Form: Pyramidal when young, large, open, wide spreading branches in maturity.
Mature Height: 70’ to 100’
Mature Spread: 65’ to 80’
Use: It is a hardy and adaptable tree. Requires a wide planting strip and is best suited to wide avenues and streets

Notable Characteristics:
Medium to fast grower, Cream olive, light brown camouflage bark, Yellow brown fall foliage

Limitations:
Michael A. Dirr states that many diseases have caught up to the tree and recommends that its use be tempered.

Where can I find this tree in Morristown?
31 Budd Street

Young London planetree.
Characteristically shaped Maple leaves.
Fruit often persists after leaves fall.
Fruits with maple-like leaves.
Maple, Red (Acer rubrum)

Form: Pyramidal when young, irregular, ovoid or rounded crown when mature.
Mature Height: 40’-60’
Mature Spread: 40’-60’
Use: Excellent specimen tree for lawn or street. Good for areas where slow growth is desired.
Notable Characteristics: Medium to fast grower, yellow to brilliant red fall foliage, dense cluster of red flowers, samara fruit
Limitations: Due to over planting of Maple species, Red Maples should be planted sparingly.

Where can I find this tree in Morristown?
Top of Franklin by Elm Street parking lot

Pinnately compound leaves with 20-30 leaflets
Fruit (samaras) of Red Maple
Spring bloom of Red Maple.
Characteristically shaped Maple leaves..
Flowers up close.
Maple, Sugar (Acer saccharum)

Form: Upright-oval to rounded, usually dense with foliage.
Mature Height: 60 to 75’
Mature Spread: 45 to 60’
Use: Large shade tree suitable for street tree planting.

Notable Characteristics: Fast grower, brilliant yellow to burnt orange fall foliage
Limitations: Due to over planting of Maple species, Sugar Maples should be planted sparingly.

Where can I find this tree in Morristown?
23 Budd Street

Brilliant yellow, burnt orange fall foliage.
Sugar maples begin to leaf out early in spring.
Oak, Pin (Quercus palustris)

Form: Pyramidal with central leader; lower branches droop and upper are upright.
Mature Height: 60’to70’
Mature Spread: 25’to40’
Use: Excellent tree for wide avenues and streets.

Notable Characteristics:
Faster growing Oak, deeply lobed glossy green leaf, russet, bronze or red fall foliage
Prefers full sun. Needs adequate room to develop or it will heave & damage sidewalks.

Limitations:

Where can I find this tree in Morristown?
28 Colonial Street

Pendulous lower and upright upper branches.
Deeply-lobed leaves of the Pin Oak: U-shaped
Bronze to red fall foliage.
Solitary or clustered small acorns.
Pin Oak flowers.
Oak, Red (Quercus rubra)

Form: Rounded in youth; in old age often round topped and symmetrical.

Mature Height: 60’ to 75’

Mature Spread: 60’ to 75’

Use: Valuable, fast-growing oak. Common street tree in the Northeast area.

Notable Characteristics: Faster growing Oak, Leaf pinkish when unfolding, changing to lustrous dark green, russet-red to bright fall foliage

Limitations: Requires full sun. Susceptible to diseases like anthracnose, leaf spots, gall and scales, etc;

Where can I find this tree in Morristown? 9 ½ Walker Avenue

One-inch acorns and seven to eleven-lobed leaves.

Brilliant russet red fall foliage.
Oak, Shingle (Quercus imbricaria)

Form: Pyramidal in youth, upright rounded with age.
Mature Height: 50’ to 60’
Mature Spread: 50’ to 60’
Use: Excellent street tree for wide streets.
Notable Characteristics: Slow to medium grower, lustrous dark green laurel shaped leaves, leaves change to yellow brown to russet red fall foliage, leaves persist into winter, specimen tree
Limitations: Slow to medium grower, lustrous dark green laurel shaped leaves, leaves change to yellow brown to russet red fall foliage, leaves persist into winter, susceptible to severe winter

Where can I find this tree in Morristown? None at this time

Glossy dark green lanceolate leaves

Russet-brown winter persistent leaves.

Half inch acorns, usually taking two years to mature.
Oak, White (Quercus alba)

Form: Pyramidal in youth, upright rounded with age.
Mature Height: 50’ to 80’
Mature Spread: 50’ to 80’
Use: Good tree where wide planting median available.

Notable Characteristics: Slow to medium grower, rounded lobed leaf, dark green changing to red wine fall foliage. Durable and long-lived tree

Limitations: Slow grower, difficult to transplant and establish. Numerous insect and disease pests, but damage is rarely significant like anthracnose; use should be limited.

Where can I find this tree in Morristown? Burnham Park

Single or paired half to three quarter inch long acorn and five to nine-lobed dark green leaves.

Rounded lobed red wine color leaves.
**Oak, Willow (Quercus phellos)**

**Form:** Pyramidal in youth, oblong oval with age.

**Mature Height:** 40’ to 60’

**Mature Spread:** 30’ to 40’

**Use:** Splendid avenue or street tree, buffer strip and parking lot island

**Notable Characteristics:** Medium grower, one of the best Oaks for form and fine textures. Leaves emerge light green darkening in summer. Yellow to bronze orange fall foliage

**Limitations:** Medium grower, fibrous root system, dormant season transplanting recommended, no serous disease or insect problems

**Where can I find this tree in Morristown?** None at this time

Yellow to bronze orange fall foliage.

Half inch acorns and two to five inches long entire leaves.
Pagoda Tree (Styphnolobium japonicum)

**Form:** Rounded shape. Branching is upright and spreading, eventually arching over.

**Mature Height:** 50’ to 75’

**Mature Spread:** 50’ to 75’

**Use:** Good tree for city conditions, plant ‘Princeton Upright’ or Regent varieties.

**Notable Characteristics:** Medium to fast grower, compound medium green leaf, creamy white bell shaped flower mid-summer, bright green fruit pod

**Limitations:** Grows best in moist, fertile, well-drained soil. Can be somewhat difficult to train into a central leader. Numerous disease and insect problems.

**Where can I find this tree in Morristown?** None at this time
Sweetgum (Liquidambur styraciflua)

Form: Pyramidal when young, oblong rounded crown at maturity.

Mature Height: 60 to 75’
Mature Spread: 40 to 55’
Use: Large street tree requiring large area for root development.

Notable Characteristics:
Start shaped lustrous green leaf, yellow-purple fall foliage

Limitations:
Needs large area for root development and slow to establish. Seedless varieties recommended.

Where can I find this tree in Morristown?
40 Colonial Road

Brilliant fall foliage.
Mace-like fruit.
Round-lobed leaves of ‘Rotundiloba.’
Sweetgum holds its leaves late into the fall.
Japanese Zelkova (Zelkova serrata)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Vase-shaped in youth, maturing with same form but with ascending branches.</td>
</tr>
<tr>
<td>Mature Height</td>
<td>50’to80’</td>
</tr>
<tr>
<td>Mature Spread</td>
<td>40’to70’</td>
</tr>
<tr>
<td>Use</td>
<td>Good for streets and open areas. Tight, upright branches good for areas near sidewalks and vase-shape areas.</td>
</tr>
<tr>
<td>Notable Characteristics</td>
<td>Medium grower, substitute for American Elm with dark green leaves turning to bronze fall foliage</td>
</tr>
<tr>
<td>Limitations: Where</td>
<td>Susceptible to some pests common to Elms but resistant to Dutch Elm disease.</td>
</tr>
<tr>
<td>Where can I find this tree in Morristown?</td>
<td>This is now considered an invasive species &amp; not recommended for planting.</td>
</tr>
</tbody>
</table>

5 Wetmore Avenue

Vase-like form with ascending branches.

Yellow or Yellow-brown fall foliage.
II. UNDERSTORY SMALL AND MEDIUM TREES FOR AREAS LARGER THAN 2’ X 6’
American Yellowwood (Cladrastis kentkea)

Form: Low branching tree with broad, rounded crown with delicate branches.
Mature Height: 30’ to 50’
Mature Spread: 40’ to 55’
Use: Medium size and spreading habit make it a choice shade tree for smaller locations.
Notable Characteristics: Medium grower, White fragrant flower, bright green leaf, Golden yellow fall foliage, Beech-like bark
Limitations: Very few problems, should only be pruned in summer.

Where can I find this tree in Morristown? Pocahontas Park

Smooth, gorgeous bark resembling the Beech.
Draped in fragrant summer flowers.
White, fragrant flowers in May/June.

Broad, rounded form of canopy.
Amur Maackia (Maackia amurensis)

**Form:** Round-headed tree, branches upright, arching and spreading.

**Mature Height:** 20’ to 30’

**Mature Spread:** 30’ to 40’

**Use:** Highly adaptable as a street tree for narrow planting medians.

**Notable Characteristics:** Slow grower, dark green alternate compound leaf, white pea-like flowers in June, shiny amber colored peeling bark

**Limitations:** None serious

Where can I find this tree in Morristown?

25 Colles Avenue

Rich shining amber to brown copper bark.

Rounded, broad canopy form.

Pinnate leaves with 7-10 leaflets.

Flowers are said to smell of freshly cut grass.

Dull white flowers in June/July.
Cherry (Prunus spp)

Form: Forked trunk with erect twiggy branches and whip-like twigs (*P. subhirtella*).
Mature Height: 20’ to 40’
Mature Spread: 15’ to 30’

Use: ‘Okame’ & ‘Mazzard’ Cherry are suitable to narrow planting medians. Lower branched Flowering Cherry & Plums effective single specimen or in groupings. Medium to fast grower, showy white to pink flowers, reddish-brown striated bark

Notable Characteristics: Low branching height and spreading habit make its use as street tree limited. Short lived with many insect make this tree a difficult long-term investment.

Limitations:

Where can I find this tree in Morristown?

35 Abbett Avenue

Brilliant spring flower set of cherries often signal the start of Spring for many.

Smooth, shiny bark with lenticels.
Crabapple (Malus spp)

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Pyramidal when young, round form when older.</td>
</tr>
<tr>
<td>Mature Height</td>
<td>20’</td>
</tr>
<tr>
<td>Mature Spread</td>
<td>20’</td>
</tr>
<tr>
<td>Use</td>
<td>Uptight varieties (‘Adirondack,’ ‘Red Baron,’ ‘Prairie Fire,’ ‘Snowdrift’) are suitable to narrow planting medians. Crabapples effective as single specimen or in groupings. Medium grower, profuse flowers in white, pink or red; fruit ranges from yellow-orange-red. Many disease and insect problems. Plant in full sun.</td>
</tr>
<tr>
<td>Notable Characteristics</td>
<td></td>
</tr>
<tr>
<td>Limitations</td>
<td></td>
</tr>
<tr>
<td>Where can I find this tree in Morristown?</td>
<td>None at this time</td>
</tr>
</tbody>
</table>

*Malus ‘Snowdrift’ bloom illuminated by sun.*

*Malus ‘Prairie Fire’ fruit persists into winter.*

*Malus ‘Red Baron’ flowers a brilliant, deep red.*
Dogwood (Cornus spp)

Form: Small, low-branched with horizontally spreading lines. Often wider than high.

Mature Height: 20’ to 30’

Mature Spread: 20’ to 30’

Use: Dogwood should not be planted as a street tree. Effective single specimen or in groupings as understory. Slow grower, four season interest, early spring flowering, reddish-purple fall foliage, scaly bark gives winter interest

Notable Characteristics: A number of pests and diseases but many cultivars introduced to combat these issues.

Limitations:

Where can I find this tree in Morristown?

Tracy Park

*C. kousa* camouflage bark.

Many varieties bred for flower colors & shape.

Brilliant white floral display of *C. florida*.

*C. florida* gridded bark.

*C. mas* drupe-shaped fruits.

*C. kousa* strawberry-like fruits.
Eastern Rudbud (Cercis Canadensis)

Form: Small tree with trunk divided close to ground, spreading. Flat top to rounded.

Mature Height: 20’ to 30’

Mature Spread: 25’ to 35’

Use: Effective single specimen or in groupings as an understory tree.

Notable Characteristics: Medium grower, rosy-pink flowers before leaves, large pear shaped lustrous green leaves, brilliant yellow fall foliage

Limitations: Must have partial shade. Susceptible to a variety of diseases that have led to decline in urban areas.

Where can I find this tree in Morristown? Entrance of Townhall parking lot

Rosy pink flowers open in March/April.

Seed pods persist, create winter interest.

Fall foliage.
Golden Raintree (Koelreuteria paniculata)

Form: Densely branched tree with rounded outline.
Mature Height: 30’ to 40’
Mature Spread: 30’ to 40’
Use: One of the few yellow flowering trees. A good choice for limited space.
Notable Characteristics: Medium to fast grower, yellow foot long flower panicles in July, bright green leaves, golden yellow-orange fall foliage.
Limitations: Few disease or insect issues though reported to be somewhat weak wooded by Michael Dirr. This is now considered an invasive species & not recommended for planting.

Where can I find this tree in Morristown?
None at this time

Fruit capsules turn brown & expose seed.

Paper lantern-like fruit in August/September.

Dense rounded outline with yellow flowers.

Summer yellow flowers.

Pin Oak flowers.

Morristown Street Tree Resource Book
Hackberry (Celtis occidentalis)

Form: Pyramidal in youth, ascending arching branches with age.
Mature Height: 40’ to 60’
Mature Spread: 40’ to 50’
Use: Good street tree for narrow planting strips.
Notable Characteristics: Medium to fast grower, performs admirably under adverse conditions, fruit relished by wildlife, yellow or yellow-green fall foliage, corky bark
Limitations: Several disease and insects problems. Varieties ‘Chicagoland’ and ‘Ultra’ exhibit disease resistance.

Where can I find this tree in Morristown? None at this time

Ridges and valleys corky-like bark.
Dull light yellow to green leathery leaves.
Hawthorne (Crataegus spp)

Form: Broad rounded with low branches that are wide spreading.

Mature Height: 20’ to 30’
Mature Spread: 20’ to 35’

Use: Effective single specimen or in groupings. Not for use as a street tree.

Notable Characteristics: Slow to medium grower, white flower, lustrous green leaves, bronze-red fall foliage, red fruit.

Limitations: Thorn-less varieties including Thornless Cockspur and Crimson Cloud Hawthorns should be used.

Where can I find this tree in Morristown?

6 Altamont Court

Thornless Cockspur variety

Fall foliage of C. x lavallei.

Fruit of C. crusgalli ripen in late fall, persist.

Many thorn-less varieties are selected to avoid.

Flower set of C. oxyacantha ‘Crimson Cloud’.

Malodorous flowers bloom 7 days in May.
Hop Hornbeam (Ostrya virginiana)

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Graceful with several horizontal and drooping branches, a rounded outline.</td>
</tr>
<tr>
<td>Mature Height</td>
<td>25’ to 40’</td>
</tr>
<tr>
<td>Mature Spread</td>
<td>15’ to 40’</td>
</tr>
<tr>
<td>Use</td>
<td>Good for streets with very narrow planting strips.</td>
</tr>
<tr>
<td>Notable Characteristics</td>
<td>Slow grower, dark green leaves, yellow fall foliage, catkins flower, nutlet fruit</td>
</tr>
<tr>
<td>Limitations</td>
<td>None serious</td>
</tr>
</tbody>
</table>

Where can I find this tree in Morristown? None at this time

Fruit resembles hops.

Flowers (catkins) often persist in winter.

Grayish brown, narrow strips free at ends.
**Japanese Snowball (Styrax japonicas)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form:</td>
<td>Small, low-branched tree developing a rounded to broad-rounded crown.</td>
</tr>
<tr>
<td>Mature Height:</td>
<td>20’ to 30’</td>
</tr>
<tr>
<td>Mature Spread:</td>
<td>20’ to 30’</td>
</tr>
<tr>
<td>Use:</td>
<td>Effective single specimen or in groupings. Full sun to part shade. Not for use as a street tree.</td>
</tr>
<tr>
<td>Notable Characteristics:</td>
<td>Medium grower, white, slightly fragrant flower, yellow or red fall color, bark provides winter interest.</td>
</tr>
<tr>
<td>Limitations:</td>
<td>Too delicate for challenging urban street conditions. Needs to be pruned when planted close to street or walks.</td>
</tr>
<tr>
<td>Where can I find this tree in Morristown?</td>
<td>None at this time</td>
</tr>
</tbody>
</table>

- Yellowish green fall foliage.
- Bell-shaped, white flowers in May/June.
- Late development of fall color adds texture.
- Lustrous green leaves juxtaposed with flowers.
- Grayish fruit emerges in August.
Maple Amur (Acer ginnala ‘Flame’)

Form: Broad rounded with low branches that are wide spreading.
Mature Height: 15’ to 18’
Mature Spread: 15’ to 18’
Use: Due to over planting of Maple species, Amur Maples should be planted sparingly.
Notable Characteristics: Slow grower, grayish brown bark, yellowish-white flowers, glossy dark green leaves, yellow-orange-red fall foliage
Limitations: High branched, single stem tree form varieties should be used.
Where can I find this tree in Morristown? None at this time

3-lobed, rich dark green leaves.

Fruit display.

Rounded, low branching form.
Maple, Hedge (*Acer campestre*)

**Form:** Rounded and dense. Often branches to the ground; but can be limbed up.

**Mature Height:** 25’ to 35’

**Mature Spread:** 25’ to 35’

**Use:** Excellent small street tree for use where overhead obstructions exist or in narrow planting strips.

**Notable Characteristics:** Slow grower, dark green leaves, yellow fall foliage

**Limitations:** Requires pruning to limb up branches which will otherwise grow to the ground.

**Where can I find this tree in Morristown?** None at this time

Deep green, 3-to-5 lobed leaves and fruits (samaras).

Often trained as a hedge in Europe.

Yellow fall foliage.
**Purpleleaf Plum (Prunus cerasifera)**

<table>
<thead>
<tr>
<th>Form:</th>
<th>Round with ascending branches.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mature Height:</td>
<td>15’ to 30’</td>
</tr>
<tr>
<td>Mature Spread:</td>
<td>15’ to 25’</td>
</tr>
<tr>
<td>Use:</td>
<td>Plum should not be planted as a street tree. Fast grower, purple leaves, five petals, white very fragrant flowers late March</td>
</tr>
<tr>
<td>Notable</td>
<td>Weak wooded and susceptible to splitting at crotch.</td>
</tr>
<tr>
<td>Characteristics:</td>
<td></td>
</tr>
<tr>
<td>Limitations:</td>
<td></td>
</tr>
<tr>
<td>Where can I find this tree in Morristown?</td>
<td>10 Elm Street</td>
</tr>
</tbody>
</table>

- Tree in full bloom.
- Reddish, edible fruit emerges June to August.
- Extremely fragrant flowers open early to mid-March.
Callery Pear (Pyrus calleryana)

Form: Pyramidal in youth, broadening over time
Mature Height: 30’ to 50’
Mature Spread: 20’ to 25’
Use: Good for tight planting strips.

Notable Characteristics:
- Fast grower, strong pyramidal form and profuse white flowers appearing in late April, great three season tree, reds, purples, and oranges very attractive fall foliage
- Short lived (20 years) then have the tendency to break apart. *This is now considered an invasive species & not recommended for planting.*

Limitations:

Where can I find this tree in Morristown?
- 74 South Street

Very attractive white flower slightly malodorous.

Purplish-red fall foliage.
Sources


