

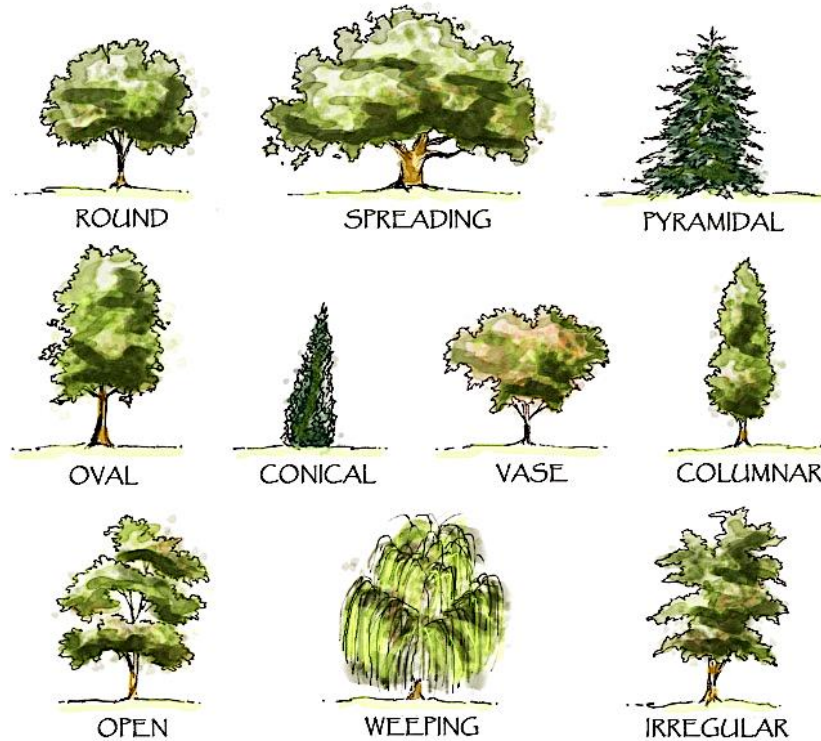
# **Village of Alsip**

Spring Planting 2015

Species Descriptions

- All of the following trees were selected for planting in the public parkways.
- They are all deciduous (will lose their leaves in the fall).
- Though they are similar in this sense and in their size (medium to large shade trees), they have different characteristics such as form, leaf size, shape and color, and flowers and fruit.
- Below is a guide to the common shapes of mature trees:

## TREE FORMS



# Northern Catalpa (*Catalpa speciosa*)

- **Mature Height x Spread:** Approximately 60' x 30'. Upright oval shape.
- **Foliage:** Large, heart shaped leaves. Showy white, 2" trumpet shaped flowers in spring.
- **Advantages:** Uniquely, shaped tree with curving branches; native to Midwest.



# Ginkgo 'Golden Globe' (*Ginkgo biloba*)

- **Mature Height x Spread:** Approximately 60' x 40'. Irregular to rounded form.
- **Foliage:** Fan shaped leaves that cascade along the branch, turn yellow in fall.
- **Advantage:** Pest resistant; trees are male and do not bare fruit.



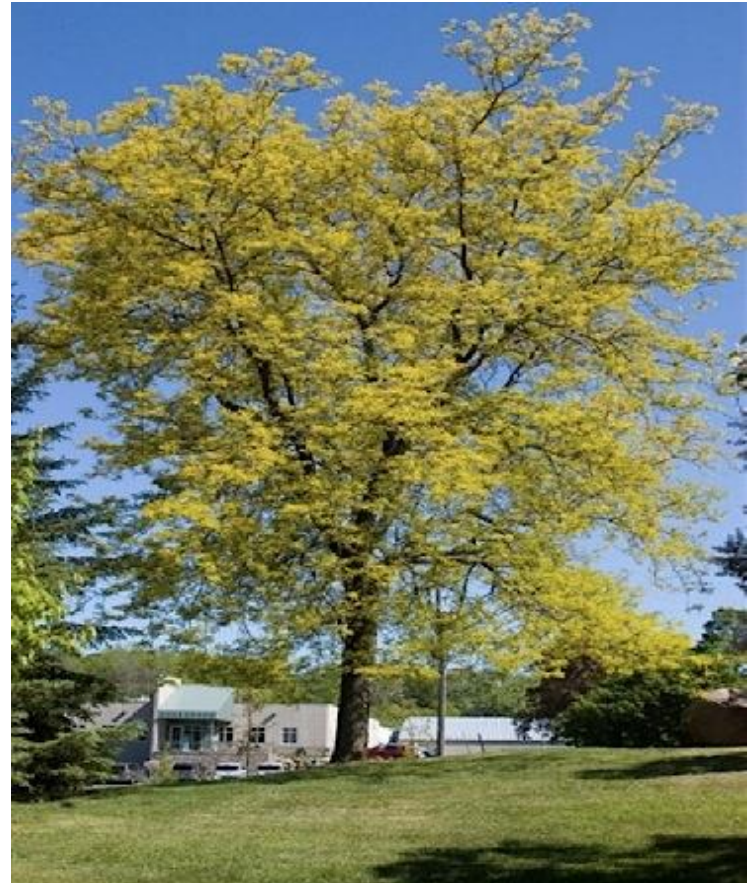
# Kentucky Coffeetree (*Gymnocladus dioica*)

- **Mature Height x Spread:** 70' x 50'. Open, spreading shape.
- **Foliage:** 2' long leaves consisting of smaller oval compound leaflets, often almost bluish green color. Small greenish-white flowers in clusters.
- **Advantage:** Unique, scaly bark; semi-shade; native to the Midwest.



# Honeylocust 'Skyline' (*Gleditsia triacanthos*)

- **Mature Height x Spread:** Approximately 45' x 35'. Open, broad pyramidal to spreading shape.
- **Foliage:** Leaves consist of many small (1") leaflets; lacy texture; yellow in fall.
- **Advantage:** Fast growing; leaflets create an open crown that shades while still letting light through to grass underneath.



# American Linden 'Redmond' (*Tilia americana*)

- **Mature Height x Spread:** Approximately 35'x 25'. Pyramid/spade shape.
- **Foliage:** Oval to heart shaped medium sized leaves; small, inconspicuous but fragrant flowers in early summer.
- **Advantage:** Fragrant flowers; medium sized tree with compact shape; shape of tree often reminiscent of leaf shape.



# Exclamation London Planetree (Platanus x acerifolia)

- **Mature Height x Spread:** Approximately 50'x 30'. Uniform, pyramidal form.
- **Foliage:** Large, thick, maple-like leaves make for an excellent shade tree.
- **Advantage:** Bark scaly with green brown patches- cream colored, smooth bark below; strong central leader and balanced crown; tolerant of urban conditions.





# State Street Miyabe Maple (*Acer miyabei*)

- **Mature Height x Spread:** Approximately 30-40' x 20-30'. Oval-round shape.
- **Foliage:** Small leaves with rounded lobes; yellow in fall.
- **Advantage:** Small-medium, rounded, compact tree; great for smaller planting spaces.



# Redpointe Red Maple (*Acer rubrum*)

- **Mature Height x Spread:** Approximately 45' x 30'. Oval-pyramidal shape.
- **Foliage:** Small-medium, pointed leaves; green in spring and summer, orange to bright red in the fall.
- **Advantage:** Pest resistant; balanced, symmetrical crown; bright red fall color.



# Sugar Maple (*Acer sacharum*)

- **Mature Height x Spread:** Approximately 45' x 45'. Globe shape.
- **Foliage:** Medium, pointed leaves; green in spring and summer, orange to bright red in the fall for both Fall Fiesta and Green Mountain.
- **Advantage:** Pest resistant; balanced, symmetrical crown; bright red fall color.



# Norway Maple 'Crimson King'

## *(Acer platanoides)*

- **Mature Height x Spread:** Approximately 45' x 45'. Globe shape.
- **Foliage:** Medium, pointed leaves; dark burgundy all seasons.
- **Advantage:** Pest resistant; balanced, symmetrical crown; summer color.



# Black Locust 'Chicago Blue' (*Robinia pseudocacia*)

- **Mature Height x Spread:** Approximately 45' x 30'. Oval-shape.
- **Foliage:** Small-medium, pinnately-compound; green in spring and summer, yellow in the fall.
- **Advantage:** Pest resistant; balanced, symmetrical crown; white plumes of spring flowers.



# Bur Oak (*Quercus macrocarpa*)

- **Mature Height x Spread:** Approximately 80' x 80'. Round, spreading shape.
- **Foliage:** Large, glossy green, deeply lobed leaves.
- **Advantage:** Hardy, long living; large tree with majestic shape; tolerant of urban settings.



# Red Oak (*Quercus rubra*)

- **Mature Height x Spread:** Approximately 60' x 50'. Pyramidal to spreading form.
- **Foliage:** Glossy green in Spring, red in Fall; wide leaves with pointed lobes.
- **Advantage:** Large, fast growing oak; great shade tree for larger spaces.



# Swamp White Oak (*Quercus bicolor*)

- **Mature Height x Spread:** Approximately 60' x 60'. Rounded shape.
- **Foliage:** Large, leathery green leaves with shallow lobes and white, fuzzy undersides.
- **Advantage:** Large, dense shade tree; tolerant of wet soils; native to Illinois.





# Callerya Pear (*Pyrus calleryana*)

- **Mature Height x Spread:** Approximately 40' x 20'. Narrow pyramidal form.
- **Foliage:** Dark, glossy green that turns purplish red in fall. White flowers in the spring.
- **Advantage:** Smaller tree; resistant to fire blight; tolerant of drought/heat/pollution; showy flowers in spring.

