



Urbana Park District
M.M. HICKMAN TREEWALK

1. Park signs/maps are located at the north and south ends of the centralized foot path.
 2. Treewalk trees are marked with a sign located 10 feet up on the trunk or in a concrete casing flush with the ground (smaller trees only).
 3. For more information, questions or comments about Carle Park, please contact the Urbana Park District at (217) 367-1536 or find us on the internet at www.urbanaparks.org

General Notes...

Information on Trees and Tree Identification...

Trees are the largest members of the plant kingdom. Each tree species has certain characteristics in leaf, flower, bud, and stem that separate it from others. Trees are separated into two major groups: **gymnosperms** (conifers) like pine and spruce, and **angiosperms** (broad-leaved) like oak and maple. Identifying a tree for the first time may require the use of a key. This brochure is a good generalized start, but you may wish to use a guide book from your local library or find additional information on the internet.

	01. Quaking Aspen <i>Populus tremuloides</i> Leaves: Alternate, simple, 2" long, serrate margin. The flattened petiole allows the leaves to flutter with the slightest breeze, hence the name, green in summer turning yellow in fall. Average height: 45 ft.		18. Corneliancherry Dogwood <i>Cornus mas</i> Leaves: Opposite, simple, 3" long, untoothed, green in summer usually remaining green in fall. Average height: 20 ft.
	02. Sycamore <i>Platanus occidentalis</i> Leaves: Alternate, simple, 8" wide, lobed, green in summer turning brown in fall. Average height: 80 ft.		19. Eastern White Pine <i>Pinus strobus</i> Leaves: Needlelike, slender, 4 1/2" long, bundles of 5's, blue-green, rough when stroked backward. Average height: 55 ft.
	03. Black Oak <i>Quercus velutina</i> Leaves: Alternate, simple, 8" long, 5-9 bristle-tipped lobes, petioles turn yellow in late summer distinguishing it from the red petioles of the Northern Red Oak. Average height: 75 ft.		20. English Oak <i>Quercus robur</i> Leaves: Alternate, simple, 4" long, 3-7 rounded lobes, green in summer, turning brown in fall. Average height: 85 ft.
	04. Tuliptree <i>Liriodendron tulipifera</i> Leaves: Alternate, simple, 6" long, lobed, green in summer turning yellow/orange in fall. Average height: 80 ft.		21. Black Gum <i>Nyssa sylvatica</i> Leaves: Alternate, simple, 6" long, untoothed, green turning yellow-red or purple in fall. Average height: 40 ft.
	05. American Beech <i>Fagus grandifolia</i> Leaves: Alternate, simple, lateral veins terminating at the end of a serration. The serrations distinguish these leaves from the entire leaves of <i>Fagus sylvatica</i> , green in summer turning yellow in fall. Average height: 60 ft.		22. Smoothleaf Elm <i>Ulmus carpinifolia 'Variegata'</i> Leaves: Alternate, simple, medium green with white streaks/flecks in summer, turning a dull yellow in fall. Average height: 30 ft.
	06. Ft. Mchhair Red Horsechestnut <i>Aesculus x camara 'Ft. McNair'</i> Leaves: Palmately compound, 5 (occasionally 7) toothed leaflets, glossy green in summer turning yellow-green in fall. Average height: 35 ft.		23. American Linden <i>Tilia americana</i> Leaves: Alternate, simple, 8" long, almost as wide, coarsely toothed, green in summer, turning pale yellow, light green or remaining green in fall. Average height: 70 ft.
	07. Cucumbar Magnolia <i>Magnolia acuminata</i> Leaves: Alternate, simple, 7", elliptic, entire with some undulation, green in summer turning green-brown in fall. Average height: 65 ft.		24. Bur Oak <i>Quercus macrocarpa</i> Leaves: Alternate, simple, obovate, 8" long and often fiddle shaped due to a deep middle sinus, green in summer turning yellow green in fall. Average height: 75 ft.
	08. Littleleaf Linden <i>Tilia cordata</i> Leaves: Alternate, simple, rounded, 3" long, toothed, green in summer, turning yellow in fall. Average height: 65 ft.		25. American Elm <i>Ulmus americana</i> Leaves: Alternate, simple, 6" long, coarsely toothed, dark green in summer, turning yellow in fall. Average height: 70 ft.
	09. Horsechestnut <i>Aesculus hippocastanum</i> Leaves: Palmately compound, 5-7 toothed leaflets, dark green turning yellow in fall. Average height: 60 ft.		26. Pin Oak <i>Quercus palustris</i> Leaves: Alternate, simple, 6" long, 5-7 lobed, green in summer turning bronze/red in fall. Average height: 65 ft.
	11. Sawtooth Oak <i>Quercus acutissima</i> Leaves: Alternate, simple, 8" long, toothed, green in summer turning yellow/brown in fall. Average height: 50 ft.		28. Serviceberry <i>Amelanchier arborea</i> Leaves: Alternate, simple, 3" long, round base, finely toothed, green turning orange-red in fall. Average height: 20 ft.
	12. Common Sassafras <i>Sassafras albidum</i> Leaves: Alternate, simple, 6" long, untoothed, 1-3 lobed, green turning yellow/purple/orange in fall. Average height: 45 ft.		29. Amur Maple <i>Acer tataricum subsp. ginnala</i> Leaves: Opposite, simple, 3-lobed, toothed, glossy dark green turning bright red in early fall. Average height: 15 ft.
	13. Colorado Blue Spruce <i>Picea pungens var. glauca</i> Leaves: Stout, rigid, incurved, very prickly, 3/4-1 1/4", bluish-silvery white, spread around stem but more crowded above. Average height: 50 ft.		30. Kentucky Coffeetree <i>Gymnocladus dioica</i> Leaves: Alternate, bipinnately compound, 24-36" long leaflets, green in summer, turning yellow-green in fall. Average height: 60 ft.
	14. Veitch Fir <i>Abies veitchii</i> Leaves: Linear, 1 1/4" long, notched tip, dark green with two prominent blue-white bands. Average height: 65 ft.		31. Eastern Redbud <i>Cercis canadensis</i> Leaves: Alternate, simple, rounded, heart-shaped at the base, green turning yellow in fall. Average height: 25 ft.
	15. Douglasfir <i>Pseudotsuga menziesii</i> Leaves: Linear, 1 1/4" long, round tip, shining dark green with 2 white bands beneath. Average height: 60 ft.		32. Shingle Oak <i>Quercus imbricaria</i> Leaves: Alternate, simple, 6" long, untoothed, green in summer turning brown in fall (persists in winter). Average height: 55 ft.
	16. River Birch <i>Betula nigra</i> Leaves: Alternate, simple, 4" long, double toothed, green in summer turning to yellow in fall. Average height: 55 ft.		33. Norway Spruce <i>Picea abies</i> Leaves: Needlelike, slender, rigid, 3/4" long, 4-sided, sharp tip, lustrous dark green. Average height: 50 ft.
	17. Northern Red Oak <i>Quercus rubra</i> Leaves: Alternate, simple, 8" long, 7-11 lobes, green in summer turning red-brown in fall. Average height: 65 ft.		34. Accolade Elm <i>Ulmus x Accolade</i> Leaves: Alternate, simple, 3" leaves have a very smooth and glossy upper surface, green in summer turning yellow to yellow-green in fall. Average height: 50 ft.
			35. Common Baldypress <i>Taxodium distichum</i> Leaves: Spirally arranged 2-ranked, linear, 3/4" long, soft, flat, green turning to brown in fall. Average height: 60 ft.
			36. Silver Maple <i>Acer saccharinum</i> Leaves: Opposite, simple, 6" long, 5 sharp pointed lobes, dark green in summer turning yellow in fall. Average height: 60 ft.
			37. White Oak <i>Quercus alba</i> Leaves: Alternate, simple, 8" long, 5-9 rounded lobes, green in summer turning brown-red in fall. Average height: 65 ft.
			38. Dawn Redwood <i>Metasequoia glyptostroboides</i> Leaves: Linear, opposite, 3/4" long, flat, bright green in summer turning orange-bronze in fall. Average height: 85 ft.
			39. Common Hackberry <i>Celtis occidentalis</i> Leaves: Alternate, simple, 4 3/4" long, toothed, dull green in summer turning yellow in fall. Average height: 50 ft.
			40. Valley Forge Elm <i>Ulmus americana 'Valley Forge'</i> Leaves: Alternate, simple, 6" long, coarsely toothed, dark green in summer turning yellow in fall. Average height: 70 ft.
			41. Carolina Silverbells <i>Halesia tetroptera (H. carolina)</i> Leaves: Alternate, simple, 3" long, dull green in summer turning yellow in fall. Average height: 35 ft.
			42. Swamp White Oak <i>Quercus bicolor</i> Leaves: Alternate, simple, 6" long, up to 4" wide, 6-10 dull teeth, sometimes pubescent on underside, green in summer turning yellow-brown in fall. Average height: 55 ft.
			43. European Beech <i>Fagus sylvatica</i> Leaves: Alternate, simple, 4" long, untoothed, green in summer turning bronze in fall. Average height: 55 ft.
			44. Panicked Goldentrainree <i>Koeleruteria paniculata</i> Leaves: Alternate, pinnately compound with 7-15 leaflets, toothed or lobed turning yellow in fall. Average height: 35 ft.
			45. Northern Catalpa <i>Catalpa speciosa</i> Leaves: Whorled or opposite, simple, 12" long, untoothed, pubescent underside, green. Average height: 50 ft.
			46. Black Walnut <i>Juglans nigra</i> Leaves: Alternate, pinnately compound with 15-23 leaflets, toothed, dark green turning yellow in fall. Average height: 65 ft.
			47. Sugar Maple <i>Acer saccharum</i> Leaves: Opposite, simple, 5" long, 3-5 lobed, few large teeth, green turning yellow-red in fall. Average height: 65 ft.
			48. Black Maple <i>Acer nigrum</i> Leaves: Opposite, simple, 3-5 lobed, sides of leaf drooping, green turning yellow in fall. Average height: 65 ft.
			49. Red Maple <i>Acer rubrum</i> Leaves: Opposite, simple, 4" long, 3-5 toothed lobes, green in summer turning red-yellow in fall. Average height: 50 ft.
			50. Ginkgo <i>Ginkgo biloba</i> Leaves: Alternate, simple, 3-5 clustered, fan-shaped, 3" long, variously notched or lobed, matte green turning bright yellow in fall. Average height: 65 ft.