

# Greenbriar Hills

## Match the design integrity of the layout with:

- trail layout that follows the land
- wetland buffer movement
- low maintenance turf
- naturalized areas
- mowing patterns
- maintaining and framing vistas
- grading that accents the sinous forms of the layout

## Establish a sustainable framework:

- 30% less watering
- 30% less mowing
- 30% less spraying and fertilizing
- improved water quality runoff

## Create a sense of harmony and continuity throughout the development:

- use of similar landscape features
- fescue & native plantings
- common plant palette
- long and short trail connections
- contiguous naturalized areas
- bird, insect, butterfly, and wildlife friendly

## Create a variety of passive and active outdoor experiences:

- access to open water
- trails
- parks
- open ball field areas

## Create seasonal interest and landscape color highlights and transitions with:

- provide 4 season color / interest with plantings
- use ornamental tree groupings of 5 - 7 to provide bursts of spring color
- use plants with fall color
- use evergreens for winter interest and color contrast

# Landscape Initiative

## PLANTING SCHEDULE

Common Name	Latin Name	Qty	Size	Spacing	Plant	Mature
Autumn Blaze Maple	Acer x freemanii 'Jeffersred'	6	2.5"	varies	B & B	50 ft. red fall color
Red Sunset Maple	Acer rubrum 'Frankford'	4	2.5"	varies	B & B	60 ft. red fall color
Sugar Maple	Acer rubrum 'Frankford'	1	2.5"	varies	B & B	50 ft. red fall color
Skyline Honeylocust	Gleditsia triacanthos 'Skyline'	16	2.5"	varies	B & B	50 ft. yellow fall color
Hackberry	Celtis occidentalis	19	2.5"	varies	B & B 50' - 60' ft.	yellow fall color
Kentucky Coffee Tree	Gymnocladus dioica	5	2.5"	varies	B & B	50 ft. yellow fall color
Autumn Selenider Ohio Buckeye	Aesculus glabra	8	2.5"	varies	B & B	20-40 ft. yellow fall color
Red Oak	Quercus rubra	11	2.5"	varies	B & B	60-80 ft. red fall color
Swamp White Oak	Quercus bicolor	22	2.5"	varies	B & B	50-60 ft. yellow brown fall color
White Oak	Quercus alba	15	2.5"	varies	B & B	50-60 ft. purple red fall color
Northern Pin Oak	Quercus ellipsoidalis	12	2.5"	varies	B & B	50-60 ft. red fall color
Boulevard Linden	Tilia americana 'Boulevard'	16	2.5"	varies	B & B	50-60 ft. yellow fall color
Accolade American Elm	Ulmus americana 'Accolade'	13	2.5"	varies	B & B	60-80 ft. yellow fall color
Dura Heat River Birch	Betula nigra	6	2.5"	varies	B & B	30-50 ft. yellow fall color
Quaking Aspen	Populus tremuloides	14	1.5"	varies	B & B	40-50 ft. yellow fall color
State Street Maple	Acer mizabel 'Morton'	6	2.5"	varies	B & B	30-40 ft. red fall color
Cruiser Hawthorn	Crataegus crus-galli	22	1.5"	varies	B & B	25 - 30 ft.
Spring Snow Crab	Malus 'Spring Snow'	26	1.5"	varies	B & B	15 - 20 ft.
Prairie Fire Crab	Malus 'Spring Snow'	14	1.5"	varies	B & B	15 - 20 ft.
Autumn Brilliance Serviceberry	Amelanchier	20	6" - 8"	varies	B & B	15 - 20 ft.
Amur Makiia	Makia amurensis	23	1.5"	varies	B & B	15 ft.
Princess Kay Canada Plum	Prunus nigra 'Princess Kay'	22	1.5"	varies	cont.	15 ft. upright 10' spread
Amur Chokecherry	Prunus virginiana	9	1.5"	varies	B & B	15 ft.
Black Hills Spruce	Picea pungens	14	6" - 8"	varies	B & B	50 ft. native
Red Pine	Pinus resinosa	8	6" - 8"	varies	B & B	50 ft.
White Fir	Abies concolor	11	6" - 8"	varies	B & B	50 ft.
Norway Spruce	Picea abies	5	6" - 8"	varies	B & B	35-40 ft.
White Pine	Pinus strobus	9	6" - 8"	varies	B & B	50-80 ft.
Northern Sun Forsythia	Forsythia 'Northern Sun'	9	10 gal	8" o.c.	cont.	8 - 10 ft. yellow flowers spring
Center Glow Ninebark	Physocarpus opulifolius 'CG'	10	10 gal	8" o.c.	cont.	8 - 10 ft. burgundy fall color
Cardinal Dogwood	Cornus alternifolia	7	10 gal	8" o.c.	cont.	8 - 10 ft. winter interest



Autumn Blaze Maple



Swamp White Oak



Northern Pin Oak

## TREE VARIETIES



Hackberry



Kentucky Coffee Tree



Black Hills Spruce

January 29, 2019



Skyline Honeylocust



## Planting Legend

	deciduous tree to remain
	deciduous tree to relocate
	evergreen tree to relocate
	deciduous tree to be planted
	evergreen tree to be planted
	ornamental tree to be planted
	bluegrass turf area to be maintained
	low maintenance fescue turf area
	native wetlands buffer mix
	mowed fescue walking trail
	maintained turf along paved trail
	paved trail