

City of Whitewater			
Approved Tree List			
STREET TREE			
COMMON NAME	BOTANICAL NAME	HEIGHT	WIDTH
Aspen			
Quaking	Populus tremuloides	40-50	20-30
Buckeye			
Yellow	Aesculus Flava	60-75	30-50
Coffeetree			
Espresso Kentucky	Gymnocladus dioicus 'Espresso'	50	35
Kentucky	Gymnocladus dioicus	50-60	50-60
Cypress			
Bald Cypress	Taxodium distichum	50-70	20-30
Shawnee Brave Bald Cypress	Taxodium distichum 'Mickelson'	50	15-20
Elm			
Princeton	Ulmus americana 'Princeton'	60-80	40-60
Valley Forge	Ulmus americana 'Valley Forge'	80	60
Ginko			
Autumn Gold	Ginko biloba 'Autumn Gold'	40-50	25-30
Magyar	Ginko biloba 'Magyar'	40-50	20-25
Princeton Sentry	Ginko biloba 'Princeton Sentry'	40-50	15-20
Gum			
Black	Nyssa sylvatica	30-50	20-30
Hackberry	Celtis Occidentalis	40-60	40-60
Linden			
Boulevard American	Tilia americana 'Boulevard'	60	25
Sweet Street	Tilia americana 'Kromm'	50	25
Honey Locust	Gleditsia triacanthos	40-50	30-40
Maple			
Celebration	Acer x freemanii 'Celzam'	40-50	20-35
Sienna Glen	Acer x freemanii 'Sienna'	40-50	35-40
Sugar	Acer saccharum	50-75	50
Oak			
Burr	Quercus macrocarpa	70-80	75-90
Chinkapin	Quercus muehlenbergii	50-60	50-60
Hybrid Swamp x Burr	Quercus x schuettei	75	70
Red	Quercus rubra	60-75	60-75
Planetree			
Exclamation London	Platanus x acerifolia 'Morton Circle'	60	45

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Approved Tree List			
LARGE AREA TREES			
COMMON NAME	BOTANICAL NAME	HEIGHT	WIDTH
Aspen			
Quaking	Populus tremuloides	40-50	20-30
Basswood			
American	Tilia americana	75-130	23-35
Beech			
American	Fagus grandifolia	60-75	55-65
Birch			
Paper	Betula papyrifera	SO	35
River	Betula nigra	40-70	40-60
Yellow	Betula alleghaniensis	40-60	40-50
Buckeye			
Yellow	Aesculus Flava	60-75	30-50
Butternut	Juglans cinerea	40-60	40-60
Coffeetree			
Kentucky	Gymnocladus dioicus	50-60	50-60
Cypress			
Bald Cypress	Taxodium distichum	50-70	20-30
Shawnee Brave Blad Cypress	Taxodium distichum 'Mickelson'	SO	15-20
Elm			
Princeton	Ulmus americana 'Princeton'	60-80	40-60
Valley Forge	Ulmus americana 'Valley Forge'	80	60
Ginko			
Autumn Gold	Ginko biloba 'Autumn Gold'	40-50	25-30
Magyar	Ginko biloba 'Magyar'	40-50	20-25
Princeton Sentry	Ginko biloba 'Princeton Sentry'	40-50	15-20
Gum			
Black	Nyssa sylvatica	30-50	20-30
Moraine Sweet	Liquidambar styraciflua 'Moraine'	40-45	25-30
Hackberry	Celtis Occidentalis	40-60	40-60
Hickory			
Shagbark	Carya ovata	80	40
Katsura	Cercidiphyllum japonicum	40-60	20-35
Linden			
American Sentry	Tilia americana 'McKSentry'	50-60	20-25
Honey Locust	Gleditsia triacanthos	40-50	30-40
Maple			
Red	Acer rubrum	40-60	40-60
Sienna Glen	Acer x freemanii 'Sienna'	40-50	35-40
Sugar	Acer saccharum	50-75	SO
Magnolia			
Cucumbertree	Magnolia acuminata	50-80	35-60
Oak			

Black	Quercus Velutina	50-60	50-60
Burr	Quercus macrocarpa	70-80	75-90
Chinkapin	Quercus muehlenbergii	50-60	50-60
Hybrid Swamp x Burr	Quercus x schuettei	75	70
Red	Quercus rubra	60-75	60-75
Planetree			
Exclamation London	Platanus x acerifolia 'Morton Circle'	60	45
Redwood			
Dawn	Metasequoia glyptostroboides	75-100	15-25
Sycamore			
American	Platanus occidentalis	70-90	80
Tuliptree	Liriodendron tulipifera	70-80	35-45
Yellowwood	Cladrastic kentukea	30-50	40-50

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MEDIUM-SMALL STREET TREES			
COMMON NAME	BOTANICAL NAME	HEIGHT	WIDTH
Buckeye			
Early Glow	Aesculus glabra 'J.N. Select'	35	35
Mystic Ruby	Aesculus x bushii 'Aaron#1'	30-35	15-20
Cockspur Hawthorn, Thornless	Crataegus Crus-galli var. inermis	20-30	25-35
Crabapple			
Crab	?		
Prairie	Malus ioensis	15-20	15-20
Elm			
New Horizon	Ulmus 'New Horizon'	30-40	15-25
Ironwood	Ostrya virginiana	25	15
Lilac			
Ivory Silk Japanese	Syringa reticulata subsp. Reticulata	25	15
Maple			
Paper Barked	Acer griseum	20-30	20-30
State Street Miyabe's	Acer miyabei 'Morton'	50	40
Magnolia			
Royal Star	Magnolia stellata 'Royal Star'	10-15	10-15
Musclewood	Carpinus caroliniana	25-30	25-30
Red Bud, Eastern	Cercis canadensis	20-30	25-35
Serviceberry			
Allegheny	Amelanchier laevis	25	15
Apple	Amelanchier x grandiflora	25-30	25-30
Autumn Brilliance	Amelanchier x grandiflora 'Autumn Brilliance'	20-25	20-25

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MEDIUM-SMALL OFF STREET TREES

COMMON NAME	BOTANICAL NAME	HEIGHT	WIDTH
Buckeye			
Early Glow	Aesculus glabra 'J.N. Select'	35	35
Mystic Ruby	Aesculus x bushii 'Aaron#1'	30-35	15-20
Crabapple			
Crab	?		
Prairie	Malus ioensis	15-20	15-20
Dogwood			
Golden Glory	Cornus mas 'Golden Glory'	15-25	15-25
Pagoda	Cornus alternifolia	15-25	15-25
Elm			
New Horizon	Ulmus 'New Horizon'	30-40	15-25
Ironwood	Ostrya virginiana	25	15
Lilac			
Ivory Silk Japanese	Syringa reticulata subsp. reticulata	25	15
Maple			
Paper Barked	Acer griseum	20-30	20-30
Striped	Acer pensylvanicum	20	15
Magnolia			
Royal Star	Magnolia stellata 'Royal Star'	10-15	10-15
Musclewood	Carpinus caroliniana	25-30	25-30
Red Bud, Eastern	Cercis canadensis	20-30	25-35
Serviceberry			
Allegheny	Amelanchier laevis	25	15
Apple	Amelanchier x grandiflora	25-30	25-30
Autumn Brilliance	Amelanchier x grandiflora 'Autumn Brilliance'	20-25	20-25
Seven Son Flower	Heptacodium miconioides	15-20	8-15

Landscape Plants - Native - Herbaceous

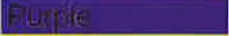

Common	Latin	Height	Bloom Color
Lavender Hyssop	Agastache foeniculum	2-4'	Purple
Nodding Onion	Allium cernuum	18"	Pink
Sullivant's Milkweed (Prairie)	Asclepias sullivantii	3-5'	Pink
Butterfly Milkweed	Asclepias tuberosa	2'	Orange
New England Aster	Aster novae-angliae	5'	Purple, Pink
Canada Milk Vetch	Astragalus canadensis	1-3'	cream
White Wild Indigo	Baptisia alba	4'	White
Blue Wild Indigo	Baptisia australis	3-5'	Blue
Cream False Indigo	Baptisia bracteata	1-2'	Cream
Yellow Wild Indigo	Baptisia tinctoria	2-3'	Yellow
Downy Wood Mint	Blephilia cilata	1-2'	Purple
Pale Purple Coneflower	Echinacea pallida	3-5'	Purple
Purple Coneflower	Echinacea purpurea	3-4'	Purple
Rattlesnake Master	Eryngium yuccifolium	4'	White/green
Early Sunflower	Helianthus helianthoides	3-5'	Yellow
Prairie Alumroot	Heuchera richardsonii	2'	Green
Round Headed Bush Clover	Lespedeza capitata	4'	White
Rough Blazing Star	Liatris aspera	2-5'	Purple
Michigan Lilly	Lilium michiganense		Orange
Wild Bergamot	Monarda fistulosa	2-4'	Lavender
Eastern Prickly Pear Cactus	Optunia humifosa	6"	Yellow
Wild Quinine	Parthenium integrifolium	4'	White
Smooth Penstemon	Penstemon digitalis	1-3'	White
Large Flowered-Penstemon	Penstemon grandiflorus	1-3'	Lavender
Compass Plant	Silphium laciniatum	8'	Yellow
Rosin Weed	Silphium integrifolium	4-6'	Yellow
Spiderwort	Tradescantia ohiensis	2-4'	Blue
Hoary Vervain	Verbena stricta	2-4'	Blue

Native - Grasses/Sedges

River Oats/Northern Sea Oats	Chasmanthium latifolium	3-4'	Grass
Little Blue Stem	Schizachyrium scoparium	2-3'	GrqSS
Prairie Dropseed	Sporobolus heterolepis	2-3'	@rasi;
Side Oats Gramma	Bouteloua curtipendula	1-3'	Grass

Native - Small Shrubs

White Snowberry	Symphoricarpos albus	3-5'	White
Black Chokeberry	Aronia melanocarpa	3-6'	White
Juneberry	Amelanchier alnifolia	4-15'	White
Running Serviceberry	Amelanchier stolonifera	3-5'	White
Northern Bush Honeysuckle	Diervilla lonicera	1-3'	Yellow
Pasture Rose	Rosa carolina	2'	Pink

New Jersey Tea	Ceanothus americanus	3'	<u>White</u>
Shrubby St. Johns Wort	Hypericum prolificum	4'	<u>Yellow</u>
Sweet Fern	Comptonia peregrina	2-5'	
Lead Plant	Amorpha canescens	3'	 Purple
Shrubby Cinquefoil (Potentilla)	Dasphora fruticosa	2-4'	 Yellow

Soil

Moisture

Mesic-OM
WM-OM
Mesic-WM
Mesic-Dry
Wet-OM
WM-OM
WM-Dry
WM-Mesic
Mesic-Dry

Mesic-Dry
Mesic-Dry
WM-OM
WM-OM
WM-OM
Mesic-Dry
Mesic-Dry
Mesic-Dry

WM-Dry
Dry
WM-OM
Mesic-OM
OM-Dry
WM-Dry
WM-Dry
WM-Dry
OM-Dry

Sand

Mesic-WM
Mesic-Dry Replace Karl Forester Grass
Mesic-Dry
Mesic-Dry

heavy clay soils
Sand, clay & garden
Alkaline
Alkaline

rocky to sandy soils
Poorly drained- well drained
Moist - Dry Good fruit production
Moist, Well Drained

Acidic (sandy, loamy, clay, and 1 well drained, dry to medium moisture
average m Aggressive if just planted in mulch

sandy soils, rocky hillsides
Wide Range
Sand (no clay)
Sand, gravel, loam or clay
pH 6.8-7.2

Mesic -Dry
Moist but tolerates Dry
Dry
Mesic -Dry
WM-Mesic, well drained, moderately fertile