Playground / Courtyard

Trees



Vanderwolf's Pyramid pine - Pinus flexilis 'Vanderwolf's Pyramid'

Family: Pinaceae Zone: 4 to 7

Height: 20.00 to 30.00 feet Spread: 10.00 to 15.00 feet Bloom Time: Non-flowering

Sun: Full sun
Water: Medium

Maintenance: Low Leaf: Evergreen

Other: Winter Interest

Tolerate: Deer



Taylor juniper - Juniperus virginiana 'Taylor'

Family: Cupressaceae

Zone: 4 to 9

Height: 15.00 to 20.00 feet Spread: 3.00 to 4.00 feet Bloom Time: Non-flowering

Bloom Description: Non-

flowering **Sun:** Full sun **Water:** Medium

Maintenance: Low Leaf: Evergreen Other: Winter Interest

Tolerate: Deer, Drought, Erosion,

Dry Soil, Shallow-Rocky Soil, Black

Walnut, Air Pollution



Canaertii juniper - Juniperus virginiana 'Canaertii'

Family: Cupressaceae

Zone: 3 to 9

Height: 20.00 to 35.00 feet Spread: 8.00 to 15.00 feet Bloom Time: Non-flowering

Bloom Description: Non-

flowering
Sun: Full sun
Water: Medium

Maintenance: Low Leaf: Evergreen Attracts: Birds Fruit: Showy

Other: Winter Interest

Tolerate: Deer, Drought, Erosion, Dry Soil, Shallow-Rocky Soil, Black

Walnut, Air Pollution



Candymint crabapple - Malus sargentii 'Candymint'

Family: Rosaceae

Zone: 4 to 8

Height: 8.00 to 10.00 feet

Spread: 12.00 to 15.00 feet

Bloom Time: April

Bloom Description: Pink

Sun: Full sun

Water: Medium
Maintenance: Low

Suggested Use: Hedge, Flowering

 Tree

Flower: Showy, Fragrant

Leaf: Good Fall

Attracts: Birds, Butterflies

Fruit: Showy, Edible Other: Winter Interest

Tolerate: Clay Soil, Air Pollution

Playground / Courtyard

Trees



Dakota Pinnacle birch - Betula platyphylla 'Fargo'

Family: Betulaceae

Zone: 3 to 7

Height: 30.00 to 40.00 feet **Spread:** 10.00 to 12.00 feet **Bloom Time:** March to April

Bloom Description:

Yellowish-brown (M) green (F)

Sun: Full sun to part shade

Height: 40.00 to 60.00 feet

Spread: 15.00 to 25.00 feet

Bloom Time: May to June

Water: Medium

Maintenance: Medium Flower: Insignificant

Leaf: Good Fall

Other: Winter Interest

Tolerate: Deer, Drought, Clay Soil,

Air Pollution



columnar tuliptree - Liriodendron tulipifera 'Fastigiatum'

Family: Magnoliaceae Bloom Description: Yellow with

Native Range: Eastern North orange band at petal bases

America Maintenance: Low

Suggested Use: Shade Tree,

Flowering Tree Flower: Showy Leaf: Good Fall

Tolerate: Rabbit, Deer, Clay Soil,

Wet Soil. Black Walnut



American Sentry linden - Tilia americana 'McKSentry'

Family: Malvaceae

Native Range: Central and Water: Medium eastern North America Maintenance: Low

Zone: 3 to 8

Zone: 4 to 9

Sun: Full sun

Water: Medium

Height: 40.00 to 50.00 feet

Spread: 20.00 to 30.00 feet

Bloom Time: June

Bloom Description: Pale

vellow

Sun: Full sun to part shade

Suggested Use: Shade Tree,

Flowering Tree

Flower: Showy, Fragrant Attracts: Birds, Butterflies

Fruit: Showy

Tolerate: Drought, Clay Soil



golden raintree - Koelreuteria paniculata

Family: Sapindaceae Water: Dry to medium Native Range: Northern Maintenance: Low

China, Korea, Japan

Zone: 5 to 9

Height: 30.00 to 40.00 feet **Spread:** 30.00 to 40.00 feet **Bloom Time:** June to July

Bloom Description: Yellow

Sun: Full sun

Suggested Use: Shade Tree, Street

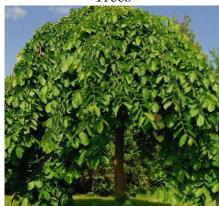
Tree, Flowering Tree Flower: Showy Leaf: Good Fall Fruit: Showy

Tolerate: Drought, Clay Soil, Air

Pollution

Playground / Courtyard

Trees



weeping mulberry - Morus alba 'Chaparral'

Family: Moraceae

Zone: 4 to 8

Height: 6.00 to 8.00 feet **Spread:** 8.00 to 12.00 feet **Bloom Time:** March to April

Bloom Description: Whitish

green

Sun: Full sun to part shade

Water: Medium Maintenance: High Flower: Insignificant

Tolerate: Drought, Air Pollution



overcup oak - Quercus lyrata

Family: Fagaceae

Native Range: Central and southern United States Maintenance: Low

Zone: 5 to 9

Height: 40.00 to 60.00 feet **Spread:** 40.00 to 60.00 feet **Bloom Time:** March to April

Bloom Description: Yellow catkins (M); Red spikes (F)

Sun: Full sun

Water: Medium to wet

Suggested Use: Shade Tree

Flower: Insignificant Leaf: Good Fall Fruit: Showy

Tolerate: Erosion, Clay Soil, Wet Soil



northern catalpa - Catalpa speciosa

Family: Bignoniaceae

Native Range: United States

Zone: 4 to 8

Height: 40.00 to 70.00 feet **Spread:** 20.00 to 50.00 feet **Bloom Time:** May to June **Bloom Description:** White

with purple and yellow interior

spotting

Sun: Full sun to part shade Water: Medium to wet Maintenance: Medium

Suggested Use: Shade Tree, Rain

Garden

Flower: Showy Fruit: Showy

Tolerate: Deer, Drought, Clay Soil,

Air Pollution



eastern white pine - Pinus strobus

Family: Pinaceae

Native Range: Southeastern Canada, eastern United States

Zone: 3 to 8

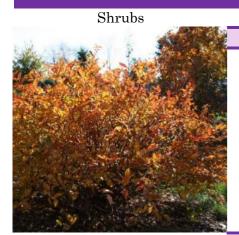
Height: 50.00 to 80.00 feet **Spread:** 20.00 to 40.00 feet **Bloom Time:** Non-flowering Sun: Full sun to part shade

Bloom Description: Non-flowering

Water: Medium Maintenance: Low Leaf: Evergreen Attracts: Birds Fruit: Showy

Other: Winter Interest Tolerate: Rabbit, Deer

Playground / Courtyard



Little Henry Sweetspire - Itea virginica 'Sprich' LITTLE HENRY

Family: Iteaceae

Zone: 5 to 9

Height: 1.50 to 2.00 feet **Spread:** 2.00 to 2.50 feet

Bloom Time: June to July **Bloom Description:** White

Sun: Full sun to part shade

Water: Medium to wet

Maintenance: Low

Suggested Use: Hedge, Rain Garden

Flower: Showy, Fragrant

Leaf: Good Fall

Tolerate: Heavy Shade, Erosion,

Clay Soil, Wet Soil



Regent serviceberry - Amelanchier alnifolia 'Regent'

Family: Rosaceae

Zone: 2 to 7

Height: 4.00 to 6.00 feet Spread: 4.00 to 6.00 feet Bloom Time: April

Bloom Description: White **Sun:** Full sun to part shade

Water: Medium
Maintenance: Low
Flower: Showy
Leaf: Good Fall
Attracts: Birds

Fruit: Showy, Edible



red wing viburnum - Viburnum trilobum 'J.N. Select'

Family: Adoxaceae

Native Range: North America

Zone: 2 to 7

Height: 8.00 to 10.00 feet Spread: 6.00 to 8.00 feet Bloom Time: April to June Bloom Description: White **Sun:** Full sun to part shade

Water: Medium
Maintenance: Low
Suggested Use: Hedge

Flower: Showy Leaf: Good Fall Color Attracts: Birds, Butterflies Fruit: Showy Red Berries



Tiger Eyes sumac - Rhus typhina 'Bailtiger' TIGER EYES

Family: Anacardiaceae

Zone: 4 to 8

Height: 3.00 to 6.00 feet **Spread:** 3.00 to 6.00 feet

Bloom Time: July

Bloom Description: Greenish-

yellow

Sun: Full sun to part shade
Water: Dry to medium
Maintenance: Medium

Flower: Showy

Leaf: Colorful. Good Fall

Fruit: Showy

Tolerate: Rabbit, Drought, Erosion,

Dry Soil, Black Walnut

Playground / Courtyard

Shrubs



Duet beautyberry - Callicarpa dichotoma 'Duet'

Family: Lamiaceae

Zone: 5 to 8

Height: 4.00 to 6.00 feet **Spread:** 5.00 to 7.00 feet **Bloom Time:** June to August Bloom Description: White Sun: Full sun to part shade

Water: Medium

Maintenance: Low Suggested Use: Hedge

Flower: Showy Leaf: Colorful Attracts: Birds Fruit: Showy



virginia sweetspire - Itea virginica 'Henry's Garnet'

Family: Iteaceae

Zone: 5 to 9

Height: 3.00 to 4.00 feet **Spread:** 4.00 to 6.00 feet

Bloom Time: May to June **Bloom Description:** White Sun: Full sun to part shade

Water: Medium to wet

Maintenance: Low

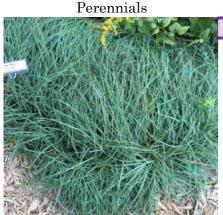
Suggested Use: Rain Garden

Flower: Showy, Fragrant

Leaf: Good Fall

Tolerate: Heavy Shade, Erosion,

Clay Soil, Wet Soil



Blue Zinger sedge - Carex flacca 'Blue Zinger'

Family: Cyperaceae

Zone: 5 to 9

Height: 1.00 to 1.50 feet **Spread:** 1.00 to 1.50 feet

Bloom Time: July to August Bloom Description: Greenish-

white

Sun: Part shade to full shade

Water: Medium to wet Maintenance: Low

Suggested Use: Rain Garden

Flower: Insignificant Leaf: Evergreen

Tolerate: Deer, Heavy Shade



moneywort - Lysimachia nummularia

Family: Primulaceae

Zone: 3 to 9

Height: 0.25 to 0.50 feet **Spread:** 1.00 to 1.50 feet

Bloom Time: June

Bloom Description: Yellow Sun: Full sun to part shade

Water: Medium to wet

Maintenance: Medium

Suggested Use: Ground Cover, Water Plant, Naturalize, Rain

Garden

Flower: Showy Leaf: Colorful

Tolerate: Wet Soil, Shallow-Rocky

Soil