

Trees	Image	Description
London Plane	 The image block contains two photographs. The top photograph shows a row of London Plane trees with vibrant green foliage, situated in an urban park-like setting with a paved walkway and a small gazebo in the background. The bottom photograph shows a long, straight road lined with London Plane trees whose leaves have turned a bright yellow, indicating autumn. The road has a yellow double line down the center and a white line on the side.	<ul style="list-style-type: none">• It can withstand the rigors of urban life.• It is widely considered to be the world's most reliable city tree.• Intolerant of shade.• Susceptible to anthracnose during wet springs.

Eastern
Redbud



- Beneficial as it attracts butterflies, bees, beetles, and moths, which help pollinate plants
- Redbud trees are on the smaller side
- They can survive in nearly all living conditions and climates that do not drop below freezing
- Can thrive in shady and sunny conditions
- Short lifespan (20-30 years)
- Young Redbud trees need a lot of water to survive
- Susceptible to pests and can quickly become infested
- Prone to certain diseases, which can kill the tree if not treated promptly
- Susceptible to breaking during ice or windstorms

American
Hophornbeam



- Small understory tree of well-drained, deciduous forests
- Thrives on neglect
- Likes full sun or partial shade
- Prefers slightly acidic soil and well-drained sites
- Should be mulched and watered until it is established
- It can't survive flooding
- Very sensitive to deicing salt
- Slow growth rate, averaging 10 to 15 feet over 15 years

Serviceberry



- Wind-tolerant
- Rarely require fertilizing or pruning
- Few pests or diseases
- Drowning and edema may occur if the soil becomes too water-saturated

Chokecherry



- Chokecherries contain cyanide, poisonous to most animals
- Chokecherries can be harvested and used in baking or preservatives
- Prefers full sun
- Not particular about soil type
- High maintenance tree that requires sucker control
- Cold hardy
- Wind resistant
- Moderately drought and shade tolerant

Sweetbay
Magnolia



- Choose a location that has about 40 feet circumference and height allowance (no overhanging wires or electric lines)
- Flowers bloom from May through June
- Susceptible to various pests and diseases, including aphids, scale insects, borers, powdery mildew, leaf spot disease, and fire blight (black scorch)
- Can grow as high as 30 feet tall and as wide as 35 feet.
- Prefers full sun with some afternoon shade
- Fertilize every spring
- Fast-growing, long-living tree (up to 80 years)
- Cold climates, better if protected from freezing winds and given winter mulch

<p>Waxmyrtle</p>		<ul style="list-style-type: none"> • Can reach 20 ft. in height • New Jersey native • Requires constant moisture to get established • Drought- and flood-tolerant once established • If temperature goes below zero degrees F, will defoliate, not releasing until spring • Tolerant of saline conditions and urban confinement within pavement
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Grasses	Image	Description
<p>Feather Reed Grass</p>		<ul style="list-style-type: none"> • Reddish brown in spring, turns a rich golden color in fall • Thrives in wet soils • Tolerates drier conditions • Full sun • Foliage reaches 2 ft. tall and wide; bloom stalks reach 6 ft. tall

<p>Blue Fescue Grass</p>		<ul style="list-style-type: none"> • Drought tolerant • Good companion plant for heavier or more dramatic plantings • It is a fast-growing, true perennial • 6-12 in. high, 6-18 in. spread • Relatively maintenance-free • You will need to lift and divide the plant every two to three years • Thrives in full sunlight; tolerates part-shade • Prefers consistently moist, well-draining soil • Prefers cool temperatures, heat and high humidity will cause the foliage to die back and may shorten the lifespan
<p>Autumn Joy</p>		<ul style="list-style-type: none"> • Easy to care for, very adaptable, and a popular stand-in for shrubs, this sedum lasts and lasts when other plants begin to wane • Pairs well with ornamental grasses • Attracts butterflies, birds, and bees • Extended bloom time (more than 4 weeks) • Low maintenance • Good for containers • Pest & disease resistant • Requires full sun • 20-24" tall, 18-24" wide

<p>Red Yucca</p>			<ul style="list-style-type: none"> • 2-3 ft. in length, flower stalk rises 5 ft. • Remains green and leafy through the winter • Drought-resistant • Adaptable to a variety of soils, prefers dry • Flowers attract hummingbirds • Low water use • Requires sun
<p>Big Bluestem</p>			<ul style="list-style-type: none"> • Warm season perennial • 4-8 ft. tall • Low water use • Requires sun, part shade • Requires moist soil • Drought tolerant • Too much water, shade, or fertilizer can cause it to get top-heavy and fall over • It is moderately tolerant of acidity and salinity • It can withstand periodic flooding and high water tables
<p>Little Bluestem</p>			<ul style="list-style-type: none"> • Dense mounds 18-24 in. tall, green stems reach 5 ft. or more • Low water use • Requires sun, part shade • Prefers well-drained soil • Little bluestem is tolerant of a wide range of soils but will not tolerate wetlands or sub-irrigated sites • High drought tolerance

<p>Meadow Rue</p>		<ul style="list-style-type: none"> • Herbaceous perennial • Grows to 1-8 ft. Tall to 1-5 ft. Wide • Prefers partial shade • Prefers rich, moist soil • Generally, this plant does not like the hot and humid summers
<p>Yarrow</p>		<ul style="list-style-type: none"> • North American native • Popular with pollinators • Practically care-free • Pest-resistant • Drought-resistant • Prefers full sun • Grows to be about 2 to 4 ft. tall • Divide yarrow plants every 3 to 5 years

<p>Perennial Flowering Native Plants</p>	<p>Image</p>	<p>Description</p>
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Black-eyed or
Brown-eyed
Susans



- 1-2+ ft. Stems
- Medium water use
- Requires sun
- High drought tolerance
- Moist to dry, well-drained soils
- Black-eyed Susan can become aggressive if given too perfect an environment and not enough competition
- Attracts birds and butterflies

Blue False
Indigo



- Prefers full sun, partial shade
- Prefers medium soil moisture
- Grows 3-5 ft. Tall
- Attracts pollinators and hummingbirds
- After the first two seasons the blooms are increasingly showy as the plant matures

Ironweed



- Herbaceous perennial
- It may grow 5-8 ft. tall
- Deep purple flowers that appear in clusters from mid-summer to mid-fall
- Low maintenance
- Naturalizes easily and is adaptable
- Ironweed prefers rich moist acidic soils but will grow in average moist to wet soils in full sun
- Attracts bees, butterflies, and birds
- Medium growth rate

Columbine



- Easy-to-grow perennial
- Blooms in a variety of colors during spring, turns maroon-colored in fall.
- The bell-shaped flowers attract hummingbirds
- Prefers well-draining, not too dry soil
- They prefer full sun but they don't like it hot, especially during summer.
- They grow about 30 inches tall