

Spring 2021 Parkway Tree Replacement Program and 50/50 Tree Planting Program

The trees included in this brochure are the species available for the Parkway Tree Replacement Program and 50/50 Tree Planting Program. They have been chosen for their hardiness in this climate and their resistance to disease. This brochure has descriptions and photos of each species available for planting this season.

The cost associated with each tree is for the 50/50 Tree Planting Program. This Program is for homeowners that wish to add a new tree to the parkway adjacent to their property on a 50/50 basis, with the resident and the Village sharing the cost of the tree. The cost of the tree includes planting and a one year replacement guarantee.

If the Village removed a parkway tree within the past year, it will be replaced at no charge to the homeowner.

1. Moraine Sweetgum (*Liquidambar styraciflua*) is a moderately fast growing, excellent shade tree known for its unique star-shaped leaves, which are 4" to 8" long and turn into a kaleidoscope of brilliant yellow, orange, red or purple shades in the fall. Spiny 1½" fruits change from green to brown in late summer, and persist on the tree into winter. When mature, bark is grayish brown and deeply furrowed with narrow ridges. It prefers moist, well drained, acidic soil, but is tolerant of salt and drought.

Habit: Conical when young, develops into oval as it matures.

Mature Size: Height: 60' - 75'
Spread: 40' - 75'

Color: Summer: Dark to medium glossy green
Fall: Yellow, orange, red or purple



50/50 Homeowner's Cost for a 2" Diameter Tree: \$150.00

2. Bald Cypress (*Taxodium distichum*) is a lofty, long-lived, deciduous conifer tree with soft, ferny foliage and a moderate growth rate. It features short needle-like leaves that look like feathers and is one of the few conifers that loses its needles in winter. The tapering trunk is buttressed at the base. Exfoliating bark is red-brown to silver. Small, globe-like cones about 1" in diameter appear in autumn and are attractive to wildlife. It adapts to wet and dry conditions and can withstand flooding. It prefers full sun and is moderately drought tolerant.

Habit: Pyramidal in youth. Columnar when mature.

Mature Size: Height: 50' - 70'
Spread: 25' - 30'

Color: Spring: Yellow-green
Summer: Soft, sage green
Fall: Reddish- to orange-brown



50/50 Homeowner's Cost for a 2" Diameter Tree: \$145.00

3. Frontier Elm (*Ulmus parvifolia* 'Frontier') is a hardy, fast-growing, hybrid elm cultivar with excellent resistance to Dutch Elm Disease and elm yellows. Leaves are small, a lustrous dark green in the summer, and an outstanding reddish-purple color in fall, rather than the typical yellow of most elms. It rarely flowers and produces no fruits or seeds. Bark is relatively smooth and gray-green. It tolerates poor soils and drought conditions, and also has moderate resistance to elm leaf beetles.

Habit: Upright, pyramidal.

Mature Size: Height: 30' - 40'
Spread: 20' - 50'

Color: Summer: Dark green
Fall: Reddish-purple to burgundy



50/50 Homeowner's Cost for a 2.5" Diameter Tree: \$187.00

4. Exclamation! London Planetree (*Platanus x acerifolia* 'Morton Circle') is a large, long-lived, fast-growing tree, typically adding 3' in height a year when young and gradually slowing to 12" to 18" a year until mature. Leaves are large, up to 12" long and across, with three lobes, similar to maple leaves. The peeling bark is its most outstanding feature, in mottled shades of green, tan and brown. It peels off in large pieces, revealing young bark in shades of cream and white underneath. It tolerates a wide variety of soil conditions and is resistant to drought, flooding, and road salt.

Habit: Upright pyramidal.

Mature Size: Height: 55' - 65'
Spread: 40' - 50'

Color: Summer: Medium green
Fall: Yellow



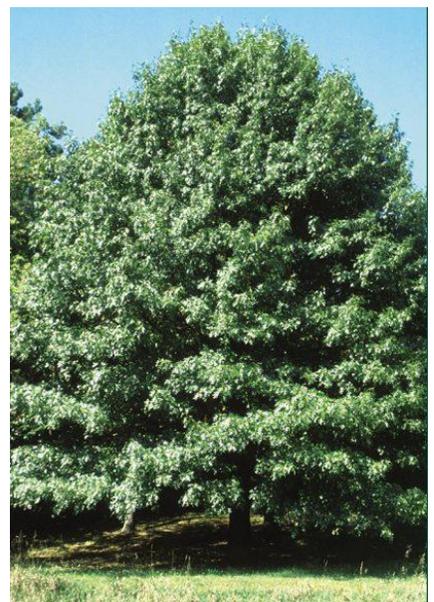
50/50 Homeowner's Cost for a 2" Diameter Tree: \$150.00

5. Hill's Oak, also known as Northern Pin Oak, (*Quercus ellipsoidalis*) is a medium-sized oak tree that provides excellent fall color and shade. Leaves are a glossy dark green on the upper surface, and lighter green below. Gray-black to dark brown bark is relatively smooth and shallow ridges develop at the base of the tree when mature. Insignificant flowers bloom in spring and give way to small 1/2" to 3/4" long acorns, which are produced every other year and are an important food source for wildlife. It is very drought tolerant, but needs well-drained soil.

Habit: Irregularly rounded to oval.

Mature Size: Height: 40' - 75'
Spread: 40' - 70'

Color: Summer: Dark green
Fall: Rusty red to reddish-brown



50/50 Homeowner's Cost for a 1.75" Diameter Tree: \$143.00

6. Tupelo (*Nyssa sylvatica*) is a Chicago area native with a slow to moderate growth rate. One of the most stunning fall foliage trees, shades of yellow, orange, red and purple often appear on the same branch. Leaves are a glossy dark green in the summer. Medium gray bark furrows with age and resembles alligator hide when mature. Small bluish-black fruit provides nutrition for bees in early to late spring and ripens in fall, attracting birds and wildlife. It tolerates occasional drought and road salt, but prefers moist, well-drained soils and full sun.

Habit: Pyramidal in youth.
Irregular when mature.

Mature Size: Height: 30' - 50'
Spread: 20' - 30'

Color: Summer: Dark green
Fall: Scarlet to orange, yellow, and purple



50/50 Homeowner's Cost for a 2" Diameter Tree: \$200.00

Trees for Under Power Lines

The following trees are designed specifically for planting underneath overhead power lines. By planting species which will not grow into utility lines, we can avoid severe pruning by the utility companies and these trees will maintain their natural shape and beauty.

7. Cornelian Cherry Dogwood (*Cornus mas*) is a small, flowering tree with long-lasting, bright yellow, star-shaped flowers that bloom in round clusters in early spring. Bright cherry red fruits ripen in mid-summer are a favorite of birds and can be used for making preserves. Dark grey to reddish-brown scaly bark offers winter interest. It is a fairly adaptable tree that tolerates a wide range of soil conditions and some drought, and is relatively pest and disease free.

Habit: Oval to round.

Mature Size: Height: 15'-25'
Spread: 15'-20'

Color: Summer: Glossy, medium green
Fall: Yellow-burgundy



50/50 Homeowner's Cost for a 1.75" Diameter Tree: \$140.00

8. Amur Maackia (*Maackia amurensis*) is a compact deciduous tree with a slow to moderate growth rate. Compound leaves emerge silvery-green in spring, changing to a medium to dark green in summer. Lightly fragrant, spike-like clusters of white flowers appear in late spring to early summer, later giving way to flat brown seed pods. Coppery-bronze bark adds winter interest and exfoliates on mature trees to reveal greenish bark. A low maintenance tree with no serious insect or disease problems, it prefers full sun and moderate moisture and tolerates a wide range of soil conditions and drought.

Habit: Broad, rounded.

Mature Size: Height: 20' - 30'
Spread: 20' - 35'

Color: Spring: Silvery-green
Summer: Medium to dark green
Fall: No color change



50/50 Homeowner's Cost for a 1.5" Diameter Tree: \$137.20

PARKWAY TREE REPLACEMENT AND 50/50 TREE PURCHASE
ORDER FORM

Parkway Tree Replacement Program: If the Village removed a parkway tree within the past year, it will be replaced at NO CHARGE to the homeowner. Please select a first and second choice. We will make every effort to accommodate your request if possible.

50/50 Tree Planting Program: If you are adding a new tree to your parkway, please submit this form and enclose a check for the "Homeowner's Cost" of the chosen tree(s). Make checks payable to VILLAGE OF PALATINE. Trees can only be planted in the parkway adjacent to your home. The cost includes planting and a one year guarantee with one replacement.

The deadline for submitting your order is **Friday, April 9, 2021**.

If space on the parkway permits, I would like to order the following tree(s):

1st Choice _____

2nd Choice _____

1. Do you have a tree or stump that must be removed? Tree _____ Stump _____ N/A _____

2. Are you on a corner lot? Yes _____ No _____

If yes, which side does the tree need to be planted on? _____

3. Was your tree removed within the past 12 months? Yes _____ No _____

If yes, tree will be replaced at NO CHARGE.

Comments or Planting Instructions:

Note: –Requests are accepted on a first-come, first-served basis. Due to program limitations, priority on tree choice will be based on date of receipt of order form and payment (if purchasing a tree).
–Requests received after all available trees have been selected will be held until the next planting season.
–**After your new tree is planted, please help it survive by keeping it watered for at least the first year after planting.** Trees should receive 1 inch of water per week, and need to be watered if there is not adequate rainfall.

Name: _____

Address: _____

Phone: _____ Alternate Phone: _____

E-mail address: _____

Please return completed forms to: Village of Palatine
Department of Public Works
148 W. Illinois Avenue
Palatine, IL 60067
Fax: (847) 358-4242
Email: publicworks@palatine.il.us

For Office Use Only Date Received: _____ Received By: _____
Date Recorded: _____ Recorded By: _____