

Fall 2020 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: \$151.42

2. Espresso Kentucky Coffeetree (*Gymnocladus dioica* 'Espresso') is a large shade tree with a bold, attractive branch structure similar to elms. 'Espresso' is a male cultivar that is seedless and fruitless. Long spike-like clusters of lightly scented greenish-white flowers bloom in late spring. Double compound, finely textured leaves offer filtered sunlight to plants and turf below it. It has good heat, drought, and cold tolerance and has no serious insect or disease issues. It adapts to a wide variety of soil conditions, but strongly prefers full sun.

Habit: Oval to vase-shaped with upright arching branches.

Mature Size: Height: 40' - 50'
Spread: 30' - 35'

Color: Summer: Bluish-green
Fall: Yellow



50/50 Homeowner's Cost for a 2" Diameter Tree: \$151.42

3. Skyline Honey Locust (*Gleditsia triacanthos* var. *inermis* ‘Skycole’) is a tough, medium-sized tree that casts a light, sun-dappled shade due to its fern-like foliage ($\frac{1}{2}$ " to $1\frac{1}{2}$ " long leaflets). Fragrant, greenish-yellow to greenish-white flowers appear in late spring and develop into long, dark purplish-brown seedpods (up to 18" long) that mature in late summer and persist into winter. Skyline is a thornless and nearly seedless variety of honey locust. It tolerates a wide range of soil conditions, wind, heat, and drought.

Habit: Rounded to broadly pyramidal, spreading crown.

Mature Size: Height: 40' - 45'
Spread: 25' - 35'

Color: Summer: Medium green
Fall: Golden yellow



50/50 Homeowner's Cost for a 2" Diameter Tree: \$144.93

4. Swamp White Oak (*Quercus bicolor*) is a medium-sized, excellent shade tree that grows at a moderate rate and can live more than 300 years. Leaves are shiny, dark green on top and silvery-white below with a leathery texture. When young, flaky, peeling bark reveals an orange inner bark; mature bark is dark gray-brown with blocky ridges. Acorns mature in early fall. It can tolerate drought, heat, poorly drained areas and flooding.

Habit: Broad, rounded crown with a short trunk.

Mature Size: Height: 50' - 60'
Spread: 50' - 60'

Color: Summer: Dark green and silvery white
Fall: Golden orange or yellow, sometimes reddish-purple



50/50 Homeowner's Cost for a 2" Diameter Tree: \$151.42

5. Chinkapin Oak (*Quercus muhlenbergii*) is relatively fast-growing for an oak and an excellent shade tree. Leaves have sharply toothed edges, rather than the lobed leaves typical for oaks, and are light yellowish-green on top and light green to silvery-white below. Sweet, light brown acorns appear in September and are loved by wildlife. It adapts to a wide variety of soil conditions, but does best in well-drained areas.

Habit: Open, rounded crown.

Mature Size: Height: 40' - 50'
Spread: 50' - 60'

Color: Summer: Yellowish-green
Fall: Yellow to orangish-brown



50/50 Homeowner's Cost for a 2" Diameter Tree: \$173.06

6. 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" Diameter Tree: \$150.34

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. Autumn Brilliance Serviceberry (*Amelanchier x grandiflora* 'Autumn Brilliance') is a small, flowering tree with beautiful, brilliant red to orange-red fall color. Pink-tinged white flowers bloom in early spring, but later fade to white. Flowers give way to small edible berries, reminiscent of blueberries, which ripen and turn deep purple by summer. Smooth, silver bark provides winter interest. It is tolerant of a wide range of soil conditions, has excellent disease resistance, and tolerates some drought.

Habit: Upright, spreading, oval.

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

Color: Spring: Purplish-bronze
Summer: Dark green
Fall: Bright red to orange-red



50/50 Homeowner's Cost for a 2" Diameter Tree: \$151.42

8. Japanese Ivory Silk Lilac (*Syringa reticulata*) is known for its creamy white, fragrant flowers that bloom in dense clusters in late May to early June for about a two week display. Small, yellow-green fruits do not attract wildlife and persist on the tree. Smooth, dark red bark adds winter interest. It is a low maintenance tree and considered the most pest-resistant of lilacs. It will tolerate poor soil conditions.

Habit: Oval or pyramidal when young, spreading to rounded as it matures.

Mature Size: Height: 20' - 30'
Spread: 15' - 20'

Color: Summer: Dark green
Fall: No color change



50/50 Homeowner's Cost for a 2" Diameter Tree: \$155.75

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, September 11, 2020**.

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: _____