

Spring 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 1.5" 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. Tulip (*Liriodendron tulipifera*) is a large, stately, fast-growing tree named for its cup-shaped, tulip-like flowers that bloom in May to June. Flowers are greenish-yellow with an orange band at the base of each petal and are followed by scaly, oblong, cone-shaped brown fruits bearing numerous winged seeds that persist on the tree throughout summer and into fall. Leaves are four-lobed and up to 8" across. Trunks of mature trees may be 4' to 6' in diameter. It prefers full sun, is an excellent shade tree and is drought tolerant.

Habit: Pyramidal to conical with a thick, column-like trunk.

Mature Size: Height: 60' - 90'
Spread: 30' - 50'

Color: Summer: Bright green
Fall: Golden yellow



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

3. Northern Red Oak (*Quercus rubra*) is a medium-sized, durable, fast-growing tree that offers great shade due to its dense foliage. Leaves have 7 to 11 waxy, spine-tipped lobes and emerge pinkish-red, turn a dark, lustrous green in summer with grayish-white bottoms, then change to russet red to bright red in fall. Pale yellow-green catkins appear in April to May. Acorns with flat, saucer-shaped caps mature in early fall and are a favorite of blue jays and squirrels. It can tolerate salt, drought and compacted soil, but prefers full sun.

Habit: Irregular, rounded to broad-spreading crown.

Mature Size: Height: 50' - 75'
Spread: 50' - 75'

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



50/50 Homeowner's Cost for a 2" Diameter Tree: \$150.34

4. 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

5. Marmo Freeman Maple (*Acer x freemanii* 'Marmo') is a hybrid of red maples and silver maples with the best features from both, including solid structure, rapid growth, and showy fall color. In spring, red-tinted green leaves emerge from red petioles. In fall, color is mottled and ranges in combinations from red and green to burgundy, yellow or gold, depending on temperature and site conditions. It does not produce significant seeds. It is tolerant of most soil conditions and is moderately drought resistant when mature.

Habit: Upright, oval to broad columnar.

Mature Size: Height: 45' - 70'
Spread: 35' - 45'

Color: Summer: Medium green above and silvery-gray beneath
Fall: Scarlet red to burgundy-yellow



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

6. 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



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. Adirondack Crabapple (*Malus 'Adirondack')* is a compact, dense tree with high disease resistance and has one of the heaviest flowers displays of all crabapple cultivars. Dark red buds open to fragrant white blossoms tinged with pink in late spring. Small orange-red fruits persist on the tree into winter. Its upright branches allows it to be planted where space is limited. It grows best and is most disease resistant in full sun, but adapts to a wide range of soil conditions and tolerates drought when mature.

Habit: Upright, inverted cone.

Mature Size: Height: 15' - 18'
Spread: 12' - 16'

Color: Summer: Medium green
Fall: Orange-red

50/50 Homeowner's Cost for a 2" Diameter Tree: \$121.14



8. Cumulus Allegheny Serviceberry (*Amelanchier laevis 'Cumulus')* is a small, low maintenance ornamental tree. Drooping clusters of showy white flowers bloom in early spring and give way to small dark purplish-black edible berries in June, which resemble blueberries in size, color and taste. Finely-toothed oval leaves emerge with a bronzish-purple tinge in spring. It has no serious disease or insect problems and tolerates a wide range of soil conditions.

Habit: Oval to moderately columnar.

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

Color: Spring: Bronzish-purple tinge
Summer: Dark green
Fall: Yellow to orange-scarlet

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



PARKWAY TREE REPLACEMENT AND 50/50 TREE PURCHASE
ORDER FORM

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

If you are adding a new tree to your parkway as part of the 50/50 Tree Planting Program, 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**.

The deadline for submitting your order is **Friday, April 10, 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? Yes _____ No _____

If yes, which is it? Tree _____ Stump _____

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: Trees can only be planted in the parkway. 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. The cost for the 50/50 Planting Program includes planting and a one year guarantee with one replacement.

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
publicworks@palatine.il.us

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