

## Spring 2014 Parkway 50/50 & Tree Replacement Programs

The trees listed in this brochure are the species available for the Parkway 50/50 Tree Replacement and Ash Tree Replacement Programs. They have been chosen for their hardiness for this climate and their resistance to disease. This brochure has a brief description and photo of each species available for parkway tree planting. The cost associated with each tree is for the 50/50 Tree Program. This Program is for a homeowner that wishes 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.

### 1. *Acer x freemanii* - Sienna Glen Maple

This fast growing maple tree is actually a hybrid, a cross between a silver maple and a red maple. It is fairly new to North America and was first discovered in 1990 in Minnesota. It has fast become a landscaping favorite because of its pyramidal shape, smaller leaves, uniform branching, and more delicate appearance than other trees in the maple family. Summer leaf color is a medium dark green and in the fall the leaves turn a blazing mélange of red, orange and burgundy.

**Habit:** Pyramidal in shape

**Mature Size:** Height: 50' to 60' Spread: 30' to 40'

**Color:** Summer: Dark Green Fall: Red, orange, and burgundy

**50/50 Cost:** Homeowner's cost for a 2" diameter tree: \$125.00



### 2. *Quercus muehlenbergii* - Chinkapin Oak

A worthy specimen for any lawn. A medium to large size oak with 4"-6 1/2" glistening dark green leaves in summer turning yellow-orange to orangish-brown in fall. The bark is an ashy light gray. As this species matures, it becomes a magnificent specimen and a conversation piece. Does best in well-drained soil and adapts to many different soil types.

**Habit:** Produces 1" sweet acorns that mature in a single season.

**Mature Size:** Height: 70' to 80' Spread: 40' to 50'

**Color:** Summer: Dark Green Fall: Yellow to orange

**50/50 Cost:** Homeowner's cost for a 2" diameter tree: \$155.00



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3. *Quercus bicolor* - **Swamp White Oak** is a medium-sized, deciduous tree with a broad, rounded crown. Leaves are dark, shiny green above and silvery white beneath. Fall color is yellow, but sometimes reddish purple. Insignificant flowers in the spring. Fruits are acorns which mature in early fall. Drought resistant.

**Habit:** A broad, rounded crown and a short trunk that typically grows at a moderate rate.

**Mature Size:** Height: 50' to 60' Spread: 50' to 60'

**Color:** Summer: Dark Green Fall: Yellow/Reddish Purple

**50/50 Cost:** Homeowner's cost for a 2" diameter tree: \$140.00



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3. *Ginkgo Biloba* - **Autumn Gold Ginkgo** is the only surviving member of a group of ancient plants believed to have inhabited the earth up to 150 million years ago. Although the fan-shaped, medium green leaves are attractive in spring and summer, it is the fall foliage that gives this cultivar its name. Bright golden autumn leaves are spectacular when backlit by early morning or late afternoon sun. Excellent choice for a variety of uses, including lawn tree, street tree or shade tree.

**Habit:** Has a symmetrical, broadly-spreading crown. It is easily grown in urban conditions.

**Mature Size:** Height: 40' to 50' Spread: 25' to 30'

**Color:** Summer: Medium Green Fall: Gold

**50/50 Cost:** Homeowner's cost for a 2" diameter tree: \$195.00



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5. *Pyrus calleryana* - **Chanticleer Pear** is an upright-pyramidal tree that is much narrower than other ornamental pears. This tree makes a valuable addition to the landscape and is a good choice where lateral space to spread is limited. It has attractive flowers, foliage and fall color. 'Chanticleer' is less susceptible to early freezes than other Pears. The 'Chanticleer' Pear is very adaptable to many different soils and it tolerates drought, heat and pollution. Because of its shape, the crown is less prone to branch breakage with heavy winter snow.

**Habit:** Upright-pyramidal tree with attractive flowers in the spring. The bark is reddish-brown.

**Mature Size:** Height: 40' to 50' Spread: 15' to 25'

**Color:** Summer: Glossy Deep Green Fall: Golden-Red or Purple-Red

**50/50 Cost:** Homeowner's cost for a 2" diameter tree: \$130.00





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## 6. *Liriodendron Tulipifera* - Tulip Tree

This tree is fast-growing in youth, taking on a pyramidal form. The leaves of the Tulip Tree are unmistakable; looking like someone had cut the top off a maple leaf with scissors. They are deciduous and dark green with a polished appearance, turning yellow in fall. The fragrant flowers, produced in spring, are large, tulip-shaped, and greenish-yellow with orange markings inside.

**Habit:** Its trunk is usually columnar, with a long, branch-free bole forming a compact, rather than open, conical crown of slender branches.

**Mature Size:** Height: 70' to 100' feet                      Spread: 40' to 60' feet

**Color:** Summer: Dark Green                      Fall: Yellow

**50/50 Cost:** Homeowner's cost for a 2" diameter tree: \$140.00



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## Trees for Under Power Lines

The following trees are designated 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. Planting locations will be reviewed by the Village Arborist.

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**8. *Syringa Reticulata* - Japanese Ivory Silk Lilac** This Japanese tree lilac cultivar is a small tree or large shrub which typically grows 20-25' tall with a rounded crown. Creamy white, fragrant, single flowers are arranged in dense, terminal clusters with panicles up to 12" long. Blooms later than most other species of lilac (late May to early June in St. Louis). Dark green leaves are up to 5" long and re elliptic to ovate in shape. Attractive reddish-brown bark.

**Habit:** It has stiff, spreading branches and a nice rounded crown.

**Size:** Height: 20' to 30'                      Spread: 15' to 18'

**Color:** Summer: Green                      Fall: No color change

**50/50 Cost:** Homeowner's cost for a 2" diameter tree: \$115.00



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**9. *Malus Crabapple* - Royal Raindrop** is an upright-spreading, disease resistant, easy-to-grow, crabapple tree that features deeply lobed purple foliage which retains excellent color throughout summer. Has magenta-pink single flowers in spring and tiny maroon-red crabapples that mature in late summer. Crabapples persist on the tree into early winter and are an attractive food source for birds.

**Habit:** A dense rounded canopy with excellent foliage density

**Size:** Height: 15' to 20'                      Spread: 12' to 15'

**Color:** Summer: Purple                      Fall: Red/Orange

**50/50 Cost** Homeowner's cost for a 2" diameter tree \$110.00



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## 50/50 PARKWAY TREE REPLACEMENT PROGRAM ORDER FORM

If the Village removed a parkway tree within the past year - **OR** - your Ash tree was removed due to the Emerald Ash Borer, it will be replaced at no charge to the homeowner. If you have a preference in the species of replacement tree, you may also use this form to specify the species of tree you want. Please indicate a first and second choice. We will make every effort to accommodate your request if at all possible.

If you are adding a new tree to your parkway as part of the 50/50 Tree Program, please submit this form for your tree selection and enclose a check for the "Homeowner's Cost" of the tree(s) chosen. Checks should be made out to the Village of Palatine and sent to:

Palatine Public Works  
148 W. Illinois Avenue  
Palatine, Illinois 60067

Deadline for ordering a new tree is **April 25, 2014.**

If space on the parkway permits, I would like to order the following tree(s)  
(Please indicate 1<sup>st</sup> and 2<sup>nd</sup> choice)

1. Tree Name: \_\_\_\_\_

2. Tree Name: \_\_\_\_\_

Do you have a tree or stump that must be removed? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, which is it? Tree \_\_\_\_\_ Stump \_\_\_\_\_ Are you on a corner lot? Yes \_\_\_\_\_ No \_\_\_\_\_

Was your parkway tree removed within the past 12 months? Yes \_\_\_\_\_ No \_\_\_\_\_

Was it removed due to the Emerald Ash Borer? Yes \_\_\_\_\_ No \_\_\_\_\_

If you said "yes" to the previous two questions, please check the "No Charge" box here ☐

Special Instructions:

\_\_\_\_\_

\_\_\_\_\_

*Note:* Trees ordered can only be planted in the parkway. Trees will be ordered on a first-come, first-serve basis. Due to the limited size of the tree program, priority on tree choice will be determined by time and date of receipt of order and payment. The cost of the tree includes planting and a one year guarantee with one replacement, if necessary.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Alternate Phone: \_\_\_\_\_