

Recommended Ash Tree Replacements

There is no one perfect tree for all situations. Every tree has its positive and negative qualities. When selecting a tree species look at the mature height and width to avoid future conflicts. We encourage a wide diversity of tree species in our urban environment so we don't replicate the devastating effects of invasive pests and tree monocultures like Dutch Elm Disease and Emerald Ash Borer.

The trees listed below are readily available at most nurseries. There are many other species of trees with good potential but may be more difficult to find.

Recommended Shade Trees to Replace Ash

- **Maple:** Bigtooth Maple, Sensation Maple
- **Red Horsechestnut**
- **Western Catalpa**
- **Western Hackberry**
- **Honeylocust**
- **Kentucky Coffeetree**
- **Oak:** Swamp White Oak, Bur Oak, English Oak
- **Linden:** American Linden, Redmond Linden, Littleleaf Linden, Silver Linden
- **Triumph Elm**

Detailed information about these and other trees can be found at the Colorado Tree Coalition website under the Find The Right Tree heading: <http://www.coloradotrees.org/find.php>.

Contact your City Forester with questions:

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Recommended Shade Trees to Replace Ash

Bigtooth Maple, Canyon Maple, *Acer grandidentatum*

Height: 30'-40' Width: 20'-25'

Tolerant of dry and alkaline soils. Yellow, orange, or red fall color.

Sensation Maple, Sensation Boxelder, *Acer negundo 'Sensation'*

Height: 40'-50' Width: 30'-40'

Fast growing. Tolerant of alkaline soils. Red-orange fall color.

Red Horsechestnut, *Aesculus x carnea*

Height: 25'-35' Width: 15'-35'

Rounded tree with dark green leaves. Showy pink flowers in mid-May.

Western Catalpa, *Catalpa speciosa*

Height: 50'-60' Width: 30'-40'

Large heart-shaped leaves. White flowers in late June. Long thin seed pods. Tolerates dry soils.

Western Hackberry, *Celtis occidentalis*

Height: 40'-60' Width: 40'-60'

Large shade tree with irregular habit when young requiring pruning to shape. Non-harmful galls appear on leaves. Corky, knobbed bark. Tolerates heavy soils and dry conditions.

Honeylocust, *Gleditsia triacanthos*, many varieties available

Height: 30'-50' Width: 30'-45'

Compound leaves turn yellow in fall. Thornless and fruitless varieties. Some insect problems. Wrap bark in winter when young to prevent sunscald.

Kentucky Coffeetree, *Gymnocladus dioica*

Height: 50'-60' Width: 40'-50'

Large shade tree with compound leaves. Coarse, stout branches interesting in winter. Seed pods. Drought tolerant.

Swamp White Oak, *Quercus bicolor*

Height: 40'-60' Width: 40'-60'

Stately tree well adapted to wet, poorly drained soils. Dark leaves turn yellow brown in fall and persist into winter.

Bur Oak, *Quercus macrocarpa*

Height: 50'-60' Width: 35'-45'

Broad crowned tree with massive trunk and stout branches. Yellow brown fall color. Withstands drought and heavy soils.

English Oak, *Quercus robur*

Height: 50'-60' Width: 35'-45'

Fast growing oak with gray furrowed bark. Brown leaves persist into the winter.

American Linden, Redmond Linden, *Tilia americana*

Height: 40'-60' Width: 25'-30'

Pyramidal tree with large dark green leaves and yellow flowers in June. Yellow fall color. Wrap bark in winter when young to prevent sunscald.

Littleleaf Linden, *Tilia cordata*

Height: 40'-50' Width: 20'-30'

Symmetrical pyramidal form with a dense crown. Fragrant yellow flowers in June. Yellow fall color. Wrap bark in winter when young to prevent sunscald.

Silver Linden, *Tilia tomentosa*

Height: 40'-50' Width: 25'-35'

Dark green leaves with a silvery underside. Yellow flowers in June. Yellow fall color. Wrap bark in winter when young to prevent sunscald.

Triumph Elm, *Ulmus 'Morton Glossy'*

Height: 50'-55' Width: 40'-45'

Upright oval shape with glossy, dark green leaves. Yellow fall color. Resistant to Dutch Elm Disease.