

Acceptable Tree Replacement List

General Guidelines

Wide Street Trees (planting area of 6' or more) Height – 50 feet or more Width – 45 feet or more Planting Area – 6 feet or more	Regular Street Trees Height – 30 to 50 feet Width – 25 to 40 feet Planting Area – 4 feet
Narrow Street Trees Height – 30 to 50 feet Width – 15 to 20 feet Planting Area – 4 feet	Under Utility Lines Height – 20 to 35 feet Width – 15 to 30 feet Planting Area – 4 feet

References

Compatible Tree Factsheets for Electric Lines and Restricted Spaces, including Evergreens for Screens, 2nd Edition

Editors: Henry D. Gerhold, Norman L. Lacasse, and Willet N. Wandell

Flowering Crabapples for Pennsylvania

Editor: Alan H. Michael

Hutchinson's Tree Book

Editor: Bob H. Head

Manual of Woody Landscape Plants

Editor: Michael A. Dirr

Reference Guide, J. Frank Schmidt & Son, Co.

Street Tree Factsheets

Editors: Henry D. Gerhold, Willet N. Wandell, Norman L. Lacasse, and Richard D. Schein

Trees of Pennsylvania

Editors: Ann Fowler Rhoads and Timothy A. Block

Acceptable Tree Replacement List

Wide Street Trees

Red Maples - <i>Acer rubrum</i>	
October Glory	60' x 50'
Sugar Maple - <i>Acer saccharum</i>	
Sugar Maple	70' x 60'
Green Mountain	75' x 60'
Bonfire	60' x 50'
Katsura - <i>Cercidiphyllum japonicum</i>	60' x 50'
Beech, American - <i>Fagus grandifolia</i> *	60' x 50'
Beech, European - <i>Fagus sylvatica</i>	
Asplenifolia	60' x 45'
Atropunicea	60' x 45'
Ginkgo - <i>Ginkgo bilboa</i>	Male varieties only
Common	60' x 50'
Honey Locust - <i>Gleditsia triacanthos</i>	Seedless varieties only
Halka	50' x 50'
Shademaster	70' x 60'
Skyline	75' x 60'
Moraine	70' x 60'
Kentucky Coffee Tree - <i>Gymnocladus dioicus</i> *	75' x 50'
Sweetgum - <i>Liquidambar styraciflua</i>	Seedless varieties only
Happidaze	60' x 50'
Cherokee	60' x 40'
Dawn Redwood - <i>Metasequoia glyptostroboides</i>	80' x 25'
Blackgum - <i>Nyssa sylvatica</i> *	70' x 50'
Sycamore - <i>Platanus occidentalis</i> *	90' x 70'
London Planetree - <i>Platanus x acerifolia</i>	80' x 65'
Oak - <i>Quercus species</i>	
White *	80' x 70'
Scarlet *	75' x 60'
Bur *	80' x 70'
Pin *	75' x 55'
Willow *	75' x 60'
Red *	80' x 65'

Acceptable Tree Replacement List

Wide Street Trees *(continued)*

Japanese Pagodatree - *Saphora japonica* 70' x 70'
(also called Scholar Tree)

Linden - *Tilia cordata*

Little Leaf 75' x 55'
Glenleven 70' x 50'
Greenspire 70' x 50'

Linden, Silver - *Tilia tomentosa*

Sterling 70' x 50'
Green Mountain 70' x 50'

Elm, Hybrid - *Ulmus species*

Allee 70' x 50'
Bosque 60' x 35'
Dynasty 60' x 50'
Homestead 60' x 45'
Urban 60' x 50'

Zelkova - *Zelkova serrata*

Green Vase 70' x 50'
Village Green 60' x 50'

Acceptable Tree Replacement List

Regular Street Trees

Trident Maple - <i>Acer buergeranum</i>	35' x 35'
Hedge Maple - <i>Acer campestre</i> *	35' x 35'
Manchurian Maple - <i>Acer mandshuricum</i>	30' x 30'
Red Maple - <i>Acer rubrum</i>	
Autumn Flame	40' x 40'
Brandywine	40' x 40'
Pacific Red Sunset	30' x 25'
Red Sunset	45' x 35'
Sun Valley	45' x 35'
Sugar Maple - <i>Acer saccharum</i>	
Commenaration	50' x 35'
Fairview	50' x 40'
Legacy	60' x 35'
Horse Chestnut - <i>Aesculus x carnea Briotii</i>	
Ruby Red	50' x 45'
Hornbeam, American - <i>Carpinus caroliniana</i> *	30' x 30'
Hawthorn - <i>Crataegus species</i>	
Crimson Cloud	20' x 20'
Washington	30' x 30'
Winter King	30' x 30'
Dogwood, Kousa - <i>Cornus kousa</i>	Tree Form Only
Many varieties	20' x 20'
Rutger's varieties	20' x 20'
Beech, European - <i>Fagus sylvatica</i>	
Rosemarginata	45' x 30'
Tricolor	20' x 40'
Ginkgo - <i>Ginkgo bilboa</i>	
Princeton Sentry	60' x 25'
Honey Locust - <i>Gleditsia tricanthos inermis</i>	
Imperial	35' x 35'
Golden Rain Tree - <i>Koelreuteria paniculata</i>	30' x 25'
Sourwood - <i>Oxydendrum arboretum</i> *	40' x 30'

Acceptable Tree Replacement List

Regular Street Trees *(Continued)*

Pear, Flowering - *Pyrus calleryana*

Aristocrat	45' x 40'
Chanticleer	40' x 20'
Cleveland Select	40' x 20'
Redspire	40' x 28'

Oak, Sawtooth - *Quercus acutissima**

45' x 45'

Pagoda Tree or Scholar Tree - *Sophora japonica*

Princeton Upright	50' x 35'
Regent	50' x 40'

Acceptable Tree Replacement List

Narrow Street Trees

Red Maple - *Acer rubrum*

Armstrong	45' x 15'
Bowhall	40' x 15'
Karpick	40' x 20'
Scarlet Sentinel	40' x 20'

Sugar Maple - *Acer saccharium*

Steeple	45' x 20'
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Hornbeam, European - *Carpinus betulus*

Frans Fontaine	35' x 15'
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Hornbeam, American - *Carpinus caroliniana**

35' x 25'

Dogwood, Kousa - *Cornus kousa*

Tree Form Only

Many varieties	20' x 20'
Rutger's varieties	20' x 20'

Ginkgo - *Ginkgo bilboa*

Princeton Sentry	40' x 15'
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Crabapple, Flowering - *Malus species & hybrids*

Prairie Fire	20' x 20'
Adirondack	18' x 10'
Strawberry Parfait	20' x 25'
Adam	20' x 20'
Professor Sprenger	20' x 20'
Centurion	25' x 18'
Sargent	10' x 15'
Indian Summer	18' x 20'
Brandywine	20' x 20'
Robinson	25' x 25'

Most Disease Resistant Varieties of Crabapple

Cherry, Flowering - *Prunus varieties*

Amanogawo	20' x 6'
Autumn Flowering	25' x 20'
Columnar Sargent	30' x 15'
Hally Jolivette	15' x 15'
Kwanzan	30' x 20'
Okame	25' x 20'
Royal Burgundy	20' x 15'

Acceptable Tree Replacement List

Narrow Street Trees *(continued)*

Pear, Flowering - *Pyrus calleryana*

Chanticleer	40' x 15'
Cleveland Select	40' x 20'
Korean Sun	12' x 15'

Oak, English - *Quercus robur*

Fastigiata	50'+ x 15'
Regal Prince	45' x 18'
Sky Rocket	40' x 15'

Japanese Lilac Tree - *Syringa reticulata*

Ivory Silk	20' x 15'
Summer Snow	20' x 15'

Acceptable Tree Replacement List

Under Utility Lines / All Right-of-Ways

Hornbeam, European - <i>Carpinus befulus</i>	
Frans Fontaine	35' x 15'
Hornbeam, American - <i>Carpinus caroliniana</i> *	35' x 25'
Dogwood, Kousa - <i>Cornus kousa</i>	Tree Form Only
Many varieties	20' x 20'
Rutger's varieties	20' x 20'
Hawthorn - <i>Crataegus species</i>	
Crimson Cloud	20' x 20'
Crabapple, Flowering - <i>Malus species & hybrids</i>	
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Adirondack	18' x 10'
Strawberry Parfait	20' x 25'
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Columnar Sargent	30' x 15'
Hally Jolivette	15' x 15'
Kwanzan	30' x 20'
Okane	25' x 20'
Royal Burgundy	20' x 15'
Sourwood - <i>Oxydendrum arboretum</i> *	20' x 15'
Pear, Flowering - <i>Pyrus Calleryana</i>	
Korean Sun	12' x 15'
Japanese Lilac Tree - <i>Syringa reticulate</i>	
Ivory Silk	20' x 15'
Summer Snow	20' x 15'

*Identifies native trees of Pennsylvania