

## Trees to Plant in Rights of Way

Trees and power lines are a delicate mix. Because of that, MTEMC encourage builders and developers to think about the relationship of electric rights-of-way when making landscaping plans. Some trees have no place near power line rights-of-way; other tree types however, can be safely planted within and near rights-of-way. The lists below provide a number of trees MTEMC recommends.

Small trees with a mature height of 20 feet or lower can be planted within the right of way if it is in a maintained yard setting; they may be planted no closer than 10 feet from the center of the pole line and no closer than 15 feet of any poles.

Medium growing trees with a mature height of 20 to 40 feet may be planted at the edge of the right of way, which is 20 feet from the center of the pole line.

Large growing trees with a mature height of 40 foot or greater need to be planted a minimum of 40 feet from the center of the pole line.

When planting near underground facilities make sure to leave access to the boxes when the grass/shrubs are at mature size. The “no grow zone” is defined as 3 feet on the sides of the underground box and 12 feet in front of the door.

### Small Growing Trees

Plant this size tree no closer than 10 feet from the center of pole line.

Adirondack Crabapple  
Malus 'Adirondack'  
Max Height – 18'

Common Smoketree  
Cotinus coggygria  
Max Height – 15'

Yuma Crape Myrtle  
Lipan indica x Lipan fauriei 'Yuma'  
Max Height - 20'

Red Buckeye  
Aesculus pavia  
Max Height - 20'

Narragansett Crabapple  
Malus 'Narragansett'  
Max Height - 20'

Lipan Crape Myrtle  
Lipan indica x Lipan Fauriei 'Lipan'  
Max Height – 20'

Sioux Crape Myrtle  
Lipan indica x Lipan fauriei 'Sioux'  
Max Height - 20'

Stellar Pink Flowering Dogwood  
Cornus florida x Cornus kousa 'Stellar Pink'  
Max Height – 20'

Aurora Dogwood  
Cornus florida x Cornus kousa 'Aurora'  
Max Height - 20'

Constellation Dogwood  
Cornus forida x Cornus kousa 'Constellation'  
Max Height - 20'

Celestial Dogwood  
Cornus forida x Cornus kousa 'Celestial'  
Max Height - 20'

Ruth Ellen Dogwood  
Cornus forida x Cornus kousa 'Ruth Ellen'  
Max Height - 20'

Alva Apricot  
Prunus mume 'Albe'  
Max Height - 20'

Alva Plena Apricot  
Prunus mume 'Alva Plena'  
Max Height - 20'

Alphandii Apricot  
Prunus mume 'Alphandii'  
Max Height - 20'

Benishidare Apricot  
Prunus mume 'Benishidare'  
Max Height - 20'

Jane Magnolia  
Magnolia liliiflora 'Jane'  
Max Height - 20'

Star Magnolia  
Magnolia stellata  
Max Height - 20'

Emerald Green Arborvitae  
Thuja occidentalis 'Smaragd'  
Max Height - 15'

Flame amur Maple  
Acer ginnalae  
Max Height - 20'

Tatarian Maple  
Acer tataricum  
Max Height - 20'

White Fringetree  
Chionanthus virginicus  
Max Height - 20'

Witchhazel  
Hamamelis spp.  
Max Height - 20'

Common Lilac  
Syringa vulgaris  
Max Height - 15'

Kousa Dogwood  
Cornus kousa  
Max Height - 20'

## Medium Growing Trees

Plant this size tree no closer than 20 feet from the center of the pole line.

Chinese Fringetree  
Chionanthus retusus  
Max Height - 25'

Purple Leaf Plum  
Prunus cerasifera  
Max Height - 25'

Foster Holly  
Ilex x attenuata  
Max Height - 25'

Japanese Maple  
Acer palmatum  
Max Height - 25'

Serviceberries  
Amelanchier spp.  
Max Height - 25'

Eastern Redbud  
Cercis canadensis 'Eastern'  
Max Height - 30'

Hawthorns  
Crataegus spp.  
Max Height - 25'

Yoshino Flowering Cherry  
Prunus yedoensis  
Max Height - 40'

Kwanzan Flowering Cherry  
Prunus serrulata 'Kwazan'  
Max Height - 40'

Greenleaf American Holly  
Ilex opaca 'Greenleaf'  
Max Height - 35'

Warren Red Holly  
Ilex decidua 'Warren Red'  
Max Height - 30'

Forest Pansy Redbud  
Cercis canadensis 'Forest Pansy'  
Max Height - 30'

Oklahoma Redbud  
Cercis canadensis texensis 'Oklahoma'  
Max Height - 30'

Canada chokecherry  
Prunus virginiana 'Canada Red'  
Max Height - 30'

Saucer Magnolia  
Magnolia x soulangiana  
Max Height - 25'

Okame Cherry  
Prunus x incamp 'Okame'  
Max Height – 30'

## Trees to Avoid

These trees are considered invasive, medium or large growing at maturity, fast growing, and have weak wood.

Bradford Pear  
Pyrus calleryana  
Max Height: 60'

Mimosa  
Albizia julibrissin  
Max Height: 40'

Lombardy Poplar  
Populus nigra 'Italica'  
Max Height: 60'

White Poplar  
Populus alba  
Max Height: 75'

Silver Maple  
Acer saccharinum  
Max Height: 80'

Ailanthus (Tree of Heaven)  
Ailanthus altissima  
Max Height: 80'

Empress Tree (Royal Paulownia)  
Paulownia tomentosa  
Max Height: 50'

Chinese Tallow  
Triadica sebifera  
Max Height: 50'