

## Recommended Small Trees For Planting Under Overhead Utility Lines

Urban Trees Recommended for USDA Planting Zones 5b and Below

Common Name	Scientific Name	Zone	Mature Height	Crown Shape	Comments
<b>Low Height Zone - Under Utility Lines (generally do not exceed 20 feet in mature height or may need infrequent crown reduction)</b>					
Amur Maple	<i>Acer tartaricum</i> spp. <i>ginnala</i>	3a	15'-20'	rounded	Often shrub like, over time can prune into a low branching tree, variable fall color
Tartarian Maple	<i>Acer tartaricum</i>	3	15'-20'	rounded	Same as Amur Maple with larger leaves and earlier leaf drop
Serviceberry	<i>Amelanchier</i> spp.	4	15'-30'	oval	White spring flower, edible berry, good fall color
Eastern Redbud	<i>Cercis canadensis</i>	5b	15'-30'	spreading	Typically multi-stemmed, showy early spring flower, attractive heart shaped leaves
Kousa Dogwood	<i>Cornus kousa</i>	5b	15'-20'	vase	Star shaped flowers in June, hardier, more disease resistant than <i>C.florida</i>
Cornelian Cherry	<i>Cornus mas</i>	5a	15'-20'	oval	Often multi-stemmed, showy small yellow flowers, red edible fruit, easy to transplant
Thornless Hawthorn	<i>Crataegus crus-galli</i> 'inermis'	4a	20'-25'	rounded	Strong horizontal branching, white flowers, dark red persistent fruit
Washington Hawthorn	<i>Crataegus phaenopyrum</i>	4a	20'-25'	rounded	White flowers, thorny, glossy red persistent fruit, prone to some foliage diseases
Flowering Crabapple	<i>Malus</i> spp.	4	15'-20'	oval/round	Many cultivars disease susceptible, good resistance in 'Centsam' 'Prairiefire' 'Red Baron'
Flowering Cherry	<i>Prunus</i> 'Accolade'	5a	20'-25'	vase	Pink flowers in early spring, small fruit, attractive bark
Snow Goose Cherry	<i>Prunus</i> 'Snow Goose'	5	20'-25'	upright	White flower in early spring, small fruit, attractive bark, may be short-lived
Korean Sun Pear	<i>Pyrus fauriei</i>	4	15'-20'	rounded	Showy white flowers, small fruit, excellent red-orange fall color
Prairie Gem Pear	<i>Pyrus ussuriensis</i>	3	15'-20'	oval/round	Showy white flowers, yellow fall foliage, good disease (fireblight) tolerance
Globe Black Locust	<i>Robinia pseudoacacia</i> 'Globe'	4	15'-20'	round	White fragrant flowers, thornless

### Medium Height Zone - Near Utility Lines (generally exceed 20 feet - plant at least 15 feet from overhead lines)

Hedge Maple	<i>Acer campestre</i>	5b	25'-35'	round	Low branching tendency, may need pruning for street tree use, tolerates severe pruning
Painted Maple	<i>Acer truncatum</i>	5a	25'-35'	round	Purplish-red leaf in Spring, changing to green
American Hornbeam	<i>Carpinus caroliniana</i>	3b	25'-30'	rounded	Lustrous green in summer, yellow to orange-red in fall, difficult to transplant
American Smoketree	<i>Cotinus obovatus</i>	5a	20'-30'	oval	Multi-stemmed, low branching, flower light/airy long pyramidal cluster, bright fall color
Persian Parrotia	<i>Parrotia persica</i>	5	20'-30'	pyramidal	Red purple foliage in spring, changing to green, mix of yellow orange red in the fall
Oak-Leaf Mountainash	<i>Sorbus thuringiaca</i>	3b	25'-35'	pyramidal	White flower in spring, fall color rusty-orange
Japanese Tree Lilac	<i>Syringa reticulata</i>	3a	20'-30'	oval	Showy cream flowers in summer, small persistent fruit

Tree list summarized from Recommended Urban Trees: Site Assessment and Tree Selection for Stress Tolerance, Urban Horticulture Institute, Cornell University, 2009 (revised)

