



TOWN OF MINDEN

Tree Species List for Landscaping Adjacent to Town Sidewalks, Streets, and Utilities

The Town of Minden requests that all new tree planting within the Town limits adhere to the following recommended tree species lists.

- While these are not the only trees available for use in our climate, they will require less long-term maintenance as well as provide shade and visual continuity throughout the town.
- The emphasis in this selection is on *canopy* trees; however, smaller and narrower species are provided for small-scale planting areas. *See list C.*
- Following the lists are descriptions of the individual trees.
- Other residential tree planting selections not included in this list must be planted at a minimum of five feet from any public paved area.
- Street trees shall be a minimum 2" caliper size.
- Tree locations and sizes shall conform to the Douglas County Code requirements (Vol. II, Landscape Standards, 20.694): *Street trees shall be set back a minimum of ten feet from water and sewer lines, 30 feet from an intersection, and ten feet from any driveway, hydrant, or street sign. Trees which grow to more than 20 feet in height may not be planted under overhead utility lines.*

List A: Street Trees for the Older Part of Town

These trees shall be utilized in planting strips between the sidewalk and gutter on streets between 1st and 10th Streets, County Road, and Highway 395. These trees are appropriate for most residential street planting areas minimum 5 feet wide and continuous in length.

- Acer x freemanii 'Jeffersred' (Autumn Blaze Maple)
- Acer saccharum 'Green Mountain' (Green Mt. Maple)
- Fraxinus americana 'Junginger' (Autumn Purple Ash)
- Fraxinus pennsylvanica lanceolata 'Bergeson' (Green Ash)
- Platanus acerifolia 'Bloodgood' (London Plane Tree)
- Pyrus calleryana 'Aristocrat' or 'Redspire' (Flowering Pears)
- Quercus rubra (Northern Red Oak)
- Tilia cordata 'Greenspire' (Greenspire Linden)
- Tilia cordata 'Glenleven' (Glenleven Linden)

List B: Canopy Trees for Streetscapes Outside the Town Core (In Addition to List A)

Most new residential streets in Minden's periphery will be subject to wind and exposure until housing and vegetation fully develops. Many trees that would survive in the future cannot easily withstand the initial exposure. Use Maples with caution.

- Acer platanoides 'Columnnarbroad' (Parkway Maple)
- Fraxinus pennsylvanica 'Cimmzam' (Cimmaron Ash)
- Fraxinus pennsylvanica 'Patmore' (Patmore Ash)
- Fraxinus pennsylvanica 'Urbanite' (Urbanite Ash)
- Gleditsia triacanthos 'Skycole' (Skyline Honeylocust)
- Gleditsia triacanthos 'Impcole' (Imperial Honeylocust)
- Malus 'Prairifire,' 'Robinson.' And 'Spring Snow' (Crabapples)
- Quercus bicolor (Swamp White Oak)
- Prunus virginiana 'Canada Red' (Chokecherry)

List C: Small Scale Trees

These small-scale trees are recommended for planters 4 feet or less in width, for areas where space is constrained, or where overhead conditions exist and the planting of full-size canopy trees would not be appropriate.

- Acer grandidentatum 'Schmidt' (Rocky Mt. Glow Maple)
- Acer ginnala 'Flame' (single trunk Amur Maple)
- Acer tataricum (Tatarian Maple)
- Crataegus crus-galli "Inermis" (Thornless Cockspur Hawthorn)
- Malus 'Golden Raindrops,' 'Red Barron,' or 'Red Jewel' (Crabapple Species)
- Pyrus calleryana 'Capital' or 'Chanticleer' (Columnar Flowering Pears)
- Sorbus aucuparia 'Michred' (Cardinal Royal Mt. Ash)
- Tilia cordata 'Corinthian' or 'Swedish Upright' (Linden varieties)

Town of Minden

Owner Requirements for the Design and Landscaping of Town Maintained Parkways

The following guidelines have been developed to help owners plan for the appropriate planting of parkways in Minden.

- The parkway area is defined as the linear planter between the sidewalk and curb and gutter.
- These requirements have been developed to assist the Town in their care-taking of public parkways, to enhance driver and pedestrian safety, to protect utilities (overhead and underground), and to conform to the criteria set forth by Douglas County for street tree and shrub planting.

1. All trees planted shall be selected from the Town of Minden's most current list of approved trees. Other trees will be considered if requested; however, any exceptions must be approved in writing by the Town Board.
2. Tree Locations:
 - a. Shall conform to the Douglas County Code requirements (Vol. II, Landscape Standards, 20.694): *Street trees must be set back a minimum of ten feet from water and sewer lines, 30 feet from an intersection, and ten feet from any driveway, hydrant, or street sign. Trees which grow to more than 20 feet in height may not be planted under overhead utility lines.*
 - b. Exceptions to these code requirements shall be made on a case by case basis as needed between 1st and 10th Streets, County Road, and Highway 395 (the historical part of Minden).
3. *All landscaping within the traffic safety site area must provide unobstructed cross-visibility at a level between three feet and eight feet in height.* The site safety area is the triangular area defined by "a line joining points on the curb or edge of a roadway 45 feet from the point of intersection of the extended curb lines of edges of roadway." In this area no "shrubbery, mounds of earth, or other visual obstruction over 30 inches in height above the nearest street curb elevation shall be erected, placed, planted, or allowed to grow" (Vol. II, Property Development Standards, 20.690).
4. Pedestrian access through planted parkways from parked cars to the sidewalk should be planned for.
5. Lawns are encouraged in the primary downtown area between 1st and 10th Streets.
6. Xeriscape and rock groundcover is not recommended in the primary downtown area where older homes exist. The selection of traditional shrubbery, such as Spiraea, is encouraged over desert-like plantings.
7. Vegetable gardening will not be accepted in the parkway areas.
8. The height of shrubbery shall be 36 inches or less on average.
9. Shrubbery with distinctive thorns is discouraged in Town-maintained parkways.
10. All trees in lawn areas should maintain an area clear of lawn around the base of the tree trunks so that mowers and weed-eaters do not damage the bark.

Town of Minden

Tree Species Descriptions for Parkway Areas

Trees are labeled first with their **scientific or botanical names**, which can be used to locate additional information in references such as the *Sunset Western Garden Book*, or plant catalogues. **Common names** follow in parentheses. Descriptions have been provided from tree grower catalogues. Size and height information is typically for older, mature trees. One can expect up to 20% less size and height in Nevada due to the dry climate and short growing season.

List A: Street Trees for the Older Part of Town

- **Acer x freemanii 'Jeffersred'** (Autumn Blaze Maple)
Height: 50' Spread: 40'
Shape: Upright branching, broadly oval
Foliage: Medium green
Features: Brilliant orange-red, long lasting fall color
- **Acer saccharum 'Green Mountain'** (Green Mt. Maple)
Height: 45' Spread: 35'
Shape: Broadly oval
Foliage: Dark green, leathery
Features: Reddish-orange to red fall color
- **Fraxinus Americana 'Junginger'** (Autumn Purple Ash)
Height: 50' Spread: 40'
Shape: Rounded
Foliage: Green, heavily textured
Features: Fall colors of various hues of reddish-purple
- **Fraxinus pennsylvanica lanceolata 'Bergeson'** (Green Ash)
Height: 50' Spread: 35'
Shape: Upright oval shape
Foliage: Glossy, dark green
Features: Fast growing, yellow fall color
- **Pyrus calleryana 'Aristocrat'** (Flowering Pear)
Height: 40' Spread 28'
Shape: Pyramidal, with open spreading branches; open, informal appearance
Foliage: Narrow, dark green, glossy
Features: White spring flower; deep red, long lasting fall color
- **Pyrus calleryana 'Redspire'** (Flowering Pear)
Height: 35' Spread 25'
Shape: Pyramidal, dense and symmetrical; formal appearance
Foliage: Medium green and glossy
Features: White spring flowers, yellow to red fall color
- **Quercus rubra** (Northern Red Oak)
Height: 50' Spread: 45'

Shape: Rounded

Foliage: Dark green

Features: Red fall color, acorns

- ***Tilia cordata 'Greenspire'*** (Greenspire Linden)

Height: 40' Spread: 30'

Shape: Pyramidal, symmetrical; strong central leader and uniform branching

Foliage: Dark green

Features: Yellowish fall color

- ***Tilia cordata 'Glenleven'*** (Glenleven Linden)

Height: 45' Spread: 30'

Shape: Pyramidal

Foliage: Medium green

Features: Yellowish fall color

List B: Canopy Trees for Streetscapes Outside the Town Core (in Addition to List A)

- ***Acer platanooides 'Columnarbroad'*** (Parkway Maple)

Height: 40' Spread: 25'

Shape: Oval, with strong central leader and consistent branching

Foliage: Dark green

Features: Yellow fall color

- ***Fraxinus pennsylvanica 'Cimmzam'*** (Cimmaron Ash)

Height: 50' Spread: 30'

Shape: Upright oval

Foliage: Glossy, dark green

Features: Brick red to orange red fall color

- ***Fraxinus pennsylvanica 'Patmore'*** (Patmore Ash)

Height: 45' Spread: 35'

Shape: Symmetrical, upright branches

Foliage: Dark green, glossy

Features: Yellow fall color

- ***Fraxinus pennsylvanica 'Urbanite'*** (Urbanite Ash)

Height: 50' Spread: 40'

Shape: Broadly pyramidal

Foliage: Lustrous green, thick and leathery

Features: Deep bronze fall color

- ***Gleditsia triacanthos 'Skycole'*** (Skyline Honeylocust)

Height: 45' Spread: 35'

Shape: Broadly pyramidal

Foliage: Fine textured, medium green

Features: Golden yellow fall color, loses leaves early in the fall; good for light shade

- ***Gleditsia triacanthos 'Impcole'*** (Imperial Honeylocust)

Height: 35' Spread 35'

Shape: Rounded, most compact and formal of the Honeylocusts

Foliage: Fine textured, medium green

Features: Yellow fall color; horizontal spreading branch pattern

- **Malus ‘Prairifire’** (Crabapples)

Height: 20’ Spread: 20’

Shape: Upright, spreading, rounded

Foliage: Purple, becoming reddish-green

Features: Bright, pinkish red flower, long lasting; 3/8” dark red berry; reddish bark

- **Malus ‘Robinson’**

Height: 25’ Spread: 25’

Shape: Upright spreading, rounded

Foliage: Bronze green

Features: Deep pink flower; 2/8” red fruit; fastest growing Crabapple

- **Malus ‘Spring Snow’**

Height: 25’ Spread: 22’

Shape: Dense, oval to round

Foliage: Medium green

Features: White spring flowers; no fruit

- **Platanus x acerifolia ‘Bloodgood’**

(London Plane Tree)

Height: 50’ Spread: 40’

Shape: Broadly pyramidal

Foliage: Medium to dark green, maple-like

Features: Yellow fall color; mottled bark

- **Quercus bicolor**

(Swamp White Oak)

Height: 45’ Spread: 45’

Shape: Rounded, open

Foliage: Green, with wavy margins

Features: Yellow brown to reddish, acorns

- **Prunus virginiana ‘Canada Red’**

(Canada Red Chokecherry)

Height: 25’ Spread: 20’

Shape: Upright, spreading, rounded

Foliage: Leaves emerge green and turn purple in summer

Features: Small white flowers in long clusters; tend to sucker at the base of the trunk

List C: Small Scale Trees

- **Acer grandidentatum ‘Schmidt’**

(Rocky Mt. Glow Maple)

Height: 25’ Spread: 15’

Shape: Oval

Foliage: Dark green

Features: Yellow to red; slow growing

- **Acer ginnala ‘Flame’**

(Flame Amur Maple)

Height: 20’ Spread: 20’

Shape: Round with spreading low branches

Foliage: Medium green, fine textured

Features: Brilliant orange-red to deep-red fall color; one of the hardiest trees available

- **Acer tataricum** (Tatarian Maple)

Height: 25' Spread: 20'

Shape: Oval to rounded, often low branched

Foliage: Medium green

Features: Yellow to orange-red fall color; attractive red seeds add summer color; similar to Amur Maple but leaves are larger and more rounded.

- **Crataegus crus-galli 'Inermis'** (Thornless Cockspur Hawthorn)

Height: 25' Spread: 25'

Shape: Rounded, spreading

Foliage: Leathery, deep green, glossy

Features: Small white flowers; orange or rusty fall color; 3/8" persistent, dark red fruit

- **Malus transitoria 'Schmidtcutleaf'** (Golden Raindrops Crabapple)

Height: 20' Spread: 15'

Shape: Upright, vase-shaped; delicate appearance – slender limbs

Foliage: Green, deeply cut

Features: White flowers; tiny golden yellow 1/4" fruit

- **Malus 'Red Baron'** (Red Barron Crabapple)

Height: 18' Spread: 8'

Shape: Narrow, columnar

Foliage: Purple, fading to bronze-green

Features: Dark red flower; red 1/2" fruit

- **Malus 'Jewelcole'** (Red Jewel Crabapple)

Height: 15' Spread: 12'

Shape: Upright, pyramidal

Foliage: Green

Features: White flower; 1/2" red, very persistent fruit

- **Pyrus calleryana 'Capital'** (Flowering Pear)

Height: 35' Spread: 12'

Shape: Columnar

Foliage: Medium green, glossy

Features: White flower clusters; reddish-purple fall color

- **Pyrus calleryana 'Chanticleer'**

Height: 40' Spread: 15'

Shape: Upright, narrowly pyramidal

Foliage: Green, glossy

Features: White flower clusters; reddish fall color

- **Sorbus aucuparia 'Michred'** (Cardinal Royal Mt. Ash)

Height: 35' Spread: 20'

Shape: Upright, narrow oval

Foliage: Green

Features: White, flat-topped flower cluster; rusty fall color; bright orange-red fruit