



## 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 1<sup>st</sup> and 10<sup>th</sup> 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 amerivana* ‘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* 'Columnarbroad' (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 1<sup>st</sup> and 10<sup>th</sup> 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 "shrubby, 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 1<sup>st</sup> and 10<sup>th</sup> 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. Shrubby 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 platanoides ‘Columnarbrood’**

**(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*