

Plant the Right Tree for the Right Place!

For a tree to thrive, it must match the site conditions.

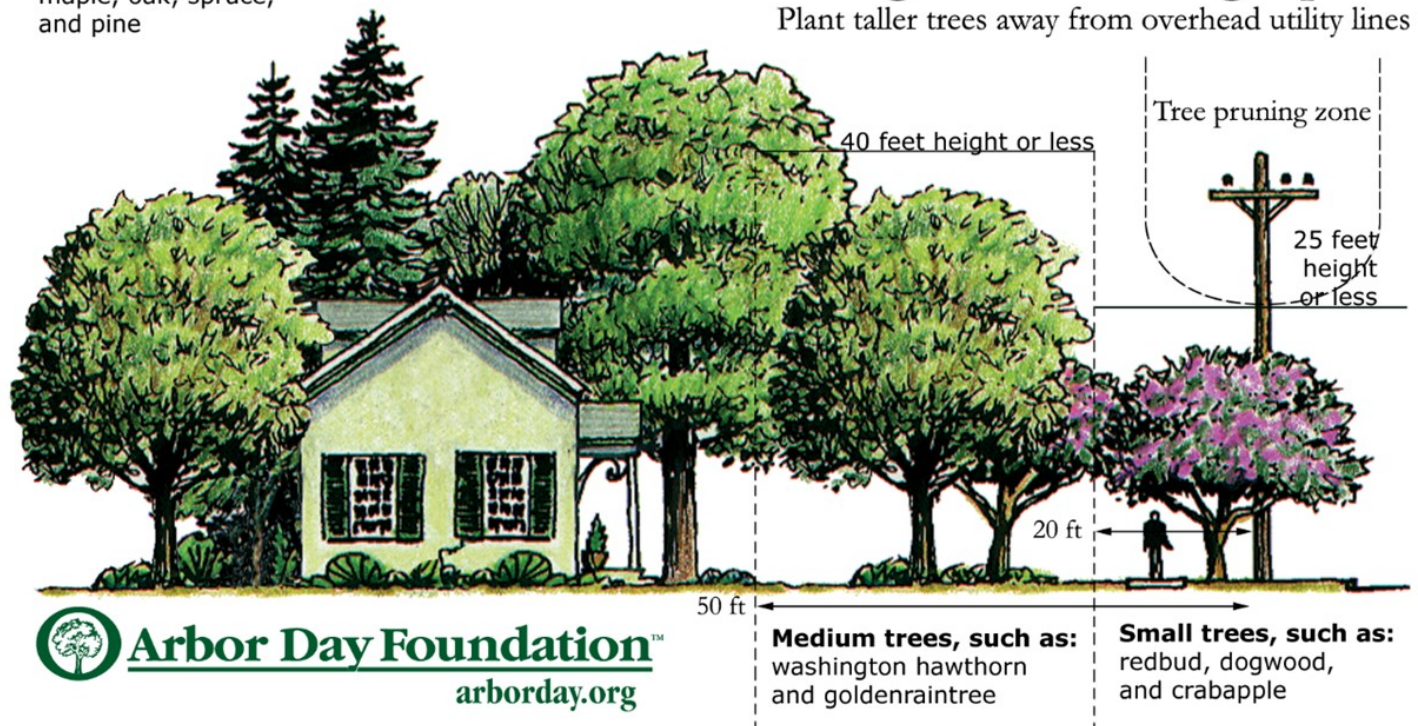
Considering that most trees have the potential to outlive the people who plant them, the decision about what kind of tree to plant can have long-term implications on trees.

- Do overhead or belowground utilities preclude planting a tree?
- What clearance is needed for roadways, street signs, sidewalks, patios, or driveways?
- Space Constraints and Form. Choose a tree that will fit the area at maturity?
- Are there bordering existing trees in neighboring properties?
- Soil Conditions. Is it clay or sandy? Is there enough soil or is it too shallow to support a tree. Does the area have poor drainage?
- Insect and Disease susceptibility: some trees are very prone to pests.
- How will necessary maintenance be provided? Pruning, watering, Etc.

Tall trees, such as:
maple, oak, spruce,
and pine

Plant the right tree in the right place

Plant taller trees away from overhead utility lines



Above picture courtesy of Arbor Day Foundation.

Unacceptable Street Tree List

The following species are **NOT** to be planted in any park strip in Lehi.

These trees exhibit characteristics including but not limited to: Undesirable root systems, extreme insect or disease susceptibility, soft or brittle wood, fruit, line of site restrictions, and/or limited cold or heat hardiness.

Such problems often lead to excessive maintenance costs, hazards to other trees and potential public safety hazards.

All species of the following trees:

- Ash—Fraxinus sp.
- Birch—Betulus sp.
- Black Locust—Robinia pseudoacacia
- Boxelder—Acer negundo sp.
- Cottonwoods/Aspens/Poplars—Populus sp.
- Elm Siberian—Ulmus pumila
- Evergreens
- Flowering Pear—Pyrus calleryana sp.
- Fruit Bearing Trees
- Fruitless Mulberry—Morus alba
- Honeylocust—Gledesia sp.
- Maple –Freeman—Acer x freemanii sp.
- Maple Red—Acer rubrum sp.
- Maple, Silver—Acer saccharinum
- Maple Sugar– Acer Saccharum sp.
- Multi– Stemmed trees (All Clump Forms)
- Russian Olive—Elaeagnus angustifolia
- Saltcedars—Tamarix
- Tree of Heaven– Alianthus altissima
- Umbrella Catalpa—Catalpa bignonioides ‘Nana’
- Weeping Formed Trees—Numerous Species

No trees are to be planted within 10’ of any power line including a mature canopy. Trees also should be planted at least 10’ from power transformers.

No trees may be planted within 35’ of a street warning sign or 25’ of an street intersection.

No trees shall be planted in strips less than 7’ wide.

Small Trees: The trees in this category do not reach a large height or trunk diameter. Tree maturity height/width less than 25’. They can be planted adjacent to power lines and in tree strips 7’ or wider.

Medium Trees: The trees in this category are considered medium sized (30’ - 40’). They are **not** for planting under power lines. They should not be planted in tree strips less than 8’ wide or wider.

Large Trees: Trees in this category attain large heights and trunk diameters (45+). These trees are **not** for planting under or near power lines. These trees are best not to be planted in a park strip area.