



ONCOR
Oncor Electric Delivery

KNOW before you GROW

SAFETY
Even one in three people are injured or even killed when they climb or prune trees near power lines. Tree limbs in contact with power lines can act as conductors, and a person can be seriously injured or killed as a result.

Free Hazard Elimination:
• Are there detached branches in the yard?
• Are there cracks or splits in the trunk or where branches are attached?
• Have the walls been broken off or damaged by leaning the yard and building permanent retaining walls, or digging trenches?
• Has the site recently been changed by construction, raising the soil level, or installing a well?
• Has the tree been tapped or heavily pruned?

WHAT TO GROW
Low growing trees with a mature height of less than 25 feet can be planted adjacent to overhead power lines. There are many to choose from and a tree that we recommend are:
• Flowering Dogwood
• Mexican Plum
• Dwarf Flamboyant
• Crapevine
• Bushy/weepy Hawthorn
• Dwarf Weibull

HOW TO GROW
Before planting trees, you should consider:
• Mature height and width of tree
• Amount of shade provided
• Shape of tree, spread or canopy
• Soil protection
• Growth rate and longevity

RELIABILITY
By strategically planting trees near power lines, Oncor Electric Delivery helps to increase customer safety and prevent future power outages. Strategic plantings selected by local nurseries and arborists can help reduce the number of trees that are damaged by power lines through foliage or limb sagging. For more information on Oncor's tree planting program, visit www.oncor.com or call 1-888-753-4367.

Together we can successfully address the relationship between trees and power lines, and help Texas business and residential with electric service in a safe and reliable manner.

QUICK FACTS
• The tree industry consists of green companies and their products and lighting.
• About 100 million trees are planted annually, which is equivalent to approximately 100 million trees being planted in the United States.
• The tree industry is a \$1.5 billion industry.
• There are many types of trees and shrubs.
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KNOW GROW

Oncor has launched this program to increase community awareness around managing tree growth near power lines. The design of the contest with its winning entry of a poster contest launched with four YMCA students. The artist is Anna, age 7.

Low-growing trees containing this tag are appropriate to plant adjacent to overhead power lines.

A few extra tips for safe tree planting:

- Generally plant trees at least 25 feet away from a power line and 10 feet away from your house.
- Electric service can be delivered to your home underground, know the location of the electric line before digging.
- Avoid planting trees or shrubs around electric transformers. Allow at least 12 feet access in front of the transformer and 5 feet around the sides and back.
- Avoid short cutting a tree!
Call 1-888-686-7833 before you dig.

Educating Students About Trees and Power Line Safety

THE APPROACH:

- Launched signature vegetation management program for Oncor called "Know Before You Grow"
- Designed integrated marketing campaign to increase community awareness around the importance of managing tree growth near power lines

- Developed educational presentation and poster contest for Boy and Girl Scouts/YMCA students
- Featured winning poster artwork, selected by local nursery partner, on bookmarks placed in local libraries and on tree tags at nursery to notify customers of appropriate trees to plant near power lines

RESULTS: (in just 3 cities)

- Reached more than 1.5 million consumers through media coverage
- Educated 150 students
- Oncor key messages available to consumers at four nurseries and six libraries