

## **LINCOLN COUNTY POWER DISTRICT NO. 1 TREE TRIMMING AND PLANTING GUIDELINES**

### **Tree Trimming Guidelines**

The Lincoln County Power District No. 1 adheres to the following guidelines when trimming trees that are located within a designated utility easement:

- All branches that are over the top of energized conductors will be removed. We do this in order to prevent storm damaged branches from falling down onto the power line.
- Branches that are within 8 feet of each side of an energized conductor will be removed. We do this in order to account for the movement of trees and conductors during high wind conditions and the required electrical phase to ground clearance that is required.
- Branches that are below and energized conductor will be removed to provide 10 feet of clearance to the line. This provides room for growth, especially for fast growing species such as the cottonwood.

When a tree is trimmed, we remove both dead and live branches. We use a two cut process (bottom first then top) on all branches over three inches in diameter to ensure trunk tissue is not damaged.



A hazardous situation that requires trimming

## **Tree Planting Guidelines**

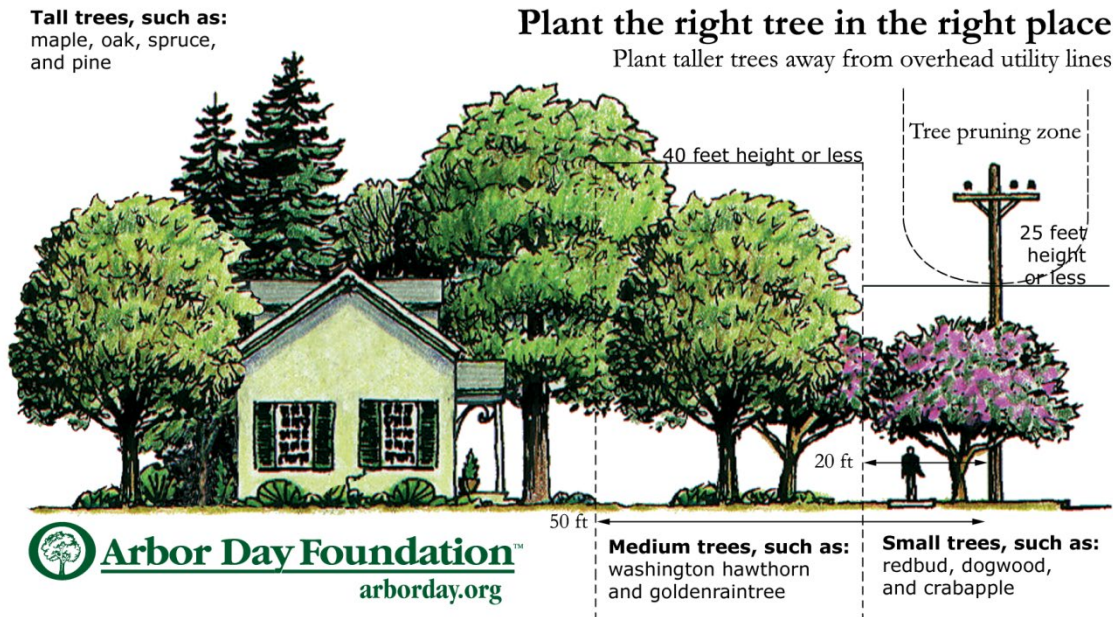
To prevent future outages and to help reduce the cost of trimming trees, the Lincoln County Power District No. 1 encourages that before buying and planting a tree you consider how big your tree will be in 20 to 40 years. Will it come in contact with power lines? Will it shade your home? Is it too close to your foundation or septic system? By planning ahead you can pick the right tree for the right spot and avoid future problems for you and your new tree. Never plant trees with a mature growth height of greater than 20 feet directly below overhead power lines. Trees reaching 20 to 40 feet in mature height should be planted at least 30 feet from power lines. Trees growing to over 40 feet tall should be located at a minimum of 50 feet from power lines.



Planting too close to power lines creates future costs and problems.

There are lots of good resources on the internet to help you plant smart. One of the best we have found is at the Arbor Day Foundation at [www.arborday.org](http://www.arborday.org). Their web site has some very

good resources including this diagram which helps everyone understand good planting practices.



If you have questions about planting, don't hesitate to give us a call. We will be more than happy to come out to your home and offer suggestions before you plant. Please remember, before digging always call 811 to locate underground electrical equipment that may be in the area.