

Distribution Forestry at Dominion





What We Do

- Cut trees and brush along and adjacent to rights of way to maintain safe, reliable and economic electric service
 - Manage 35,000 miles of overhead power lines
 - Trim trees on a 3-5 year schedule
 - Schedules are prioritized based on reliability
 - Follow:
 - ANSI (American National Standards Institution) A300 standards
 - Best Management Practices established by the International Society of Arboriculture
 - Commission guidelines
 - 19 certified arborists on staff- 7 of which are in the NW Region
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One Fallen Tree...

Can cut power to an entire neighborhood

- We work hard to keep our power lines and poles clear and in good condition
- We must manage the trees and vegetation that grow near our lines
- This involves pruning trees along our lines on a scheduled cycle



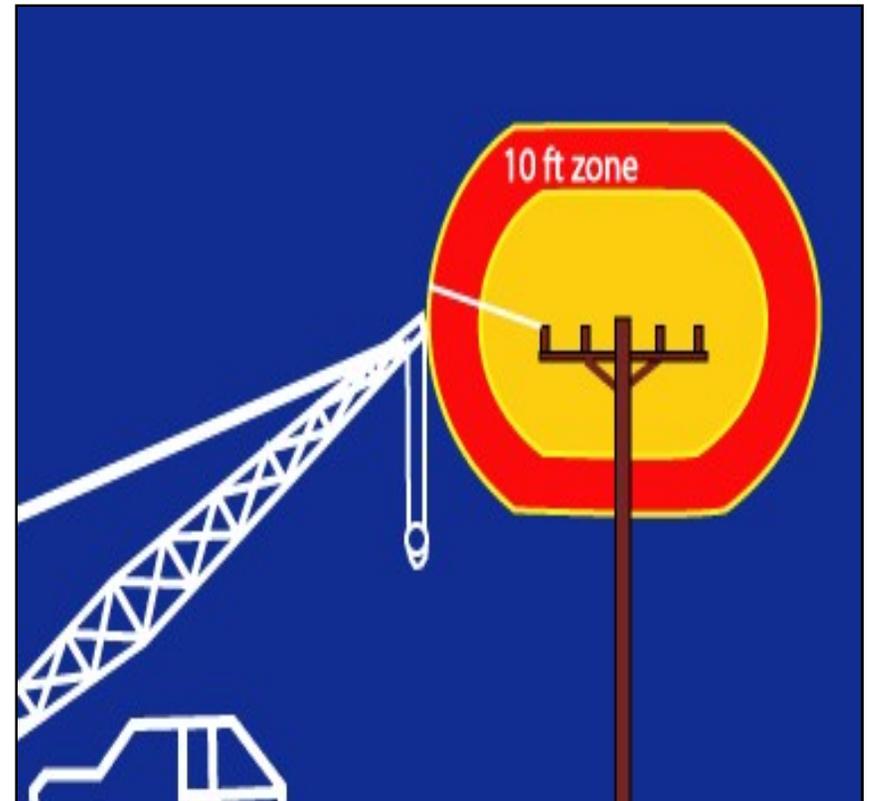
Is it safe for me to trim my own trees?

- ***When in doubt, give us a call.*** For your safety, you should never attempt to trim any plants or trees that are touching or growing near power lines. If you wish to trim trees or limbs that are near a line or may contact a power line when trimmed, call us at **1-866-DOM-HELP (1-866-366-4357)**
- View our [Tree Trimming Brochure](#)- You can find this at DOM.COM
- ***Work near power lines.*** If you or a contractor are doing work at your home and need to get near lines, the High Voltage Safety Act requires you to contact Dominion. In the state of [Virginia](#), non-certified workers must maintain a minimum distance of 10 feet from power lines
- **IMPORTANT SAFETY NOTE:** Always assume downed lines and any nearby objects are energized and dangerous. If you see fallen lines on your property or in roadways, stay away and contact Dominion immediately at **1-866-DOM-HELP (1-866-366-4357)**



Virginia High Voltage Safety Act

- ❑ The law prohibits work within 10 feet of an overhead line carrying 600 or more volts
- ❑ It applies to all activity “under, over, and near overhead high voltage power lines.”
- ❑ If someone does not follow the law's requirements and an accident occurs, the burden and liability will lie with the party performing the work - not the line owner



Even the Experts can get Careless...



Contact with 230 KV Transmission Lines



**Electricity always seeks
a good ground...**



Catastrophic Release of Energy!

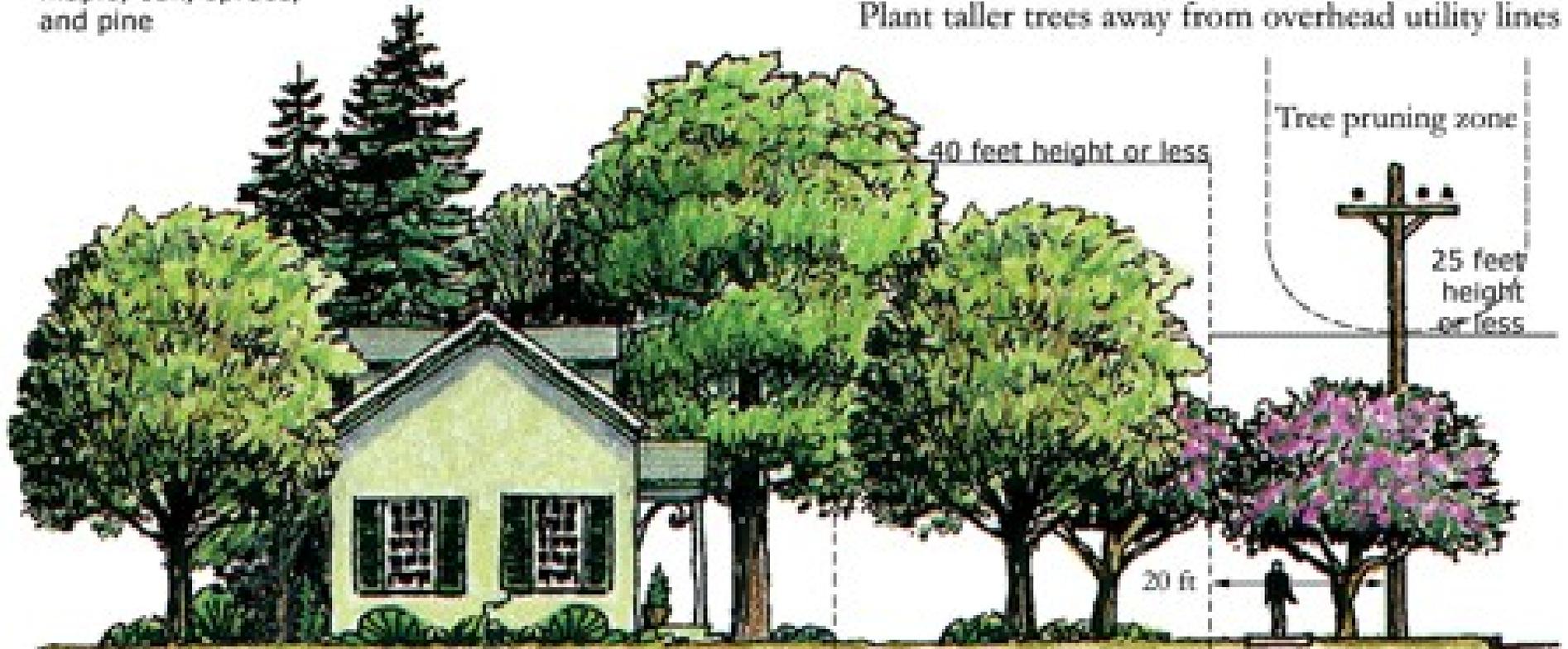


Right Tree Right Place

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

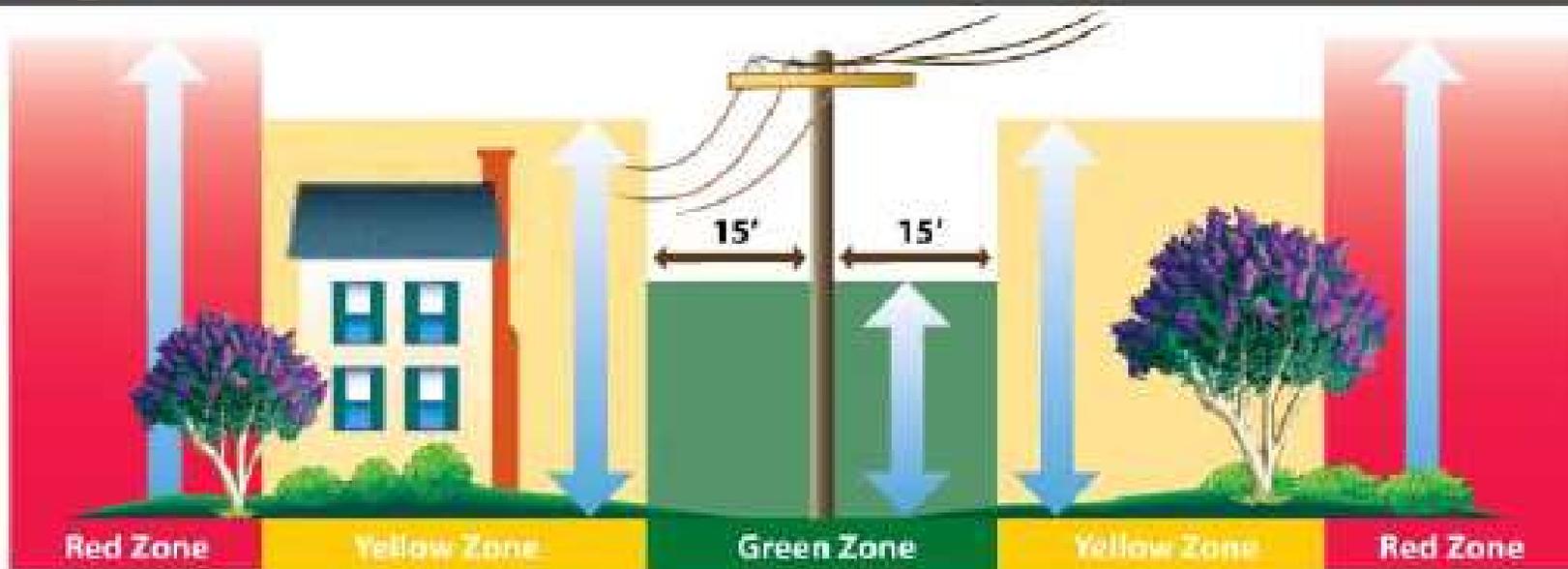
Plant the right tree in the right place

Plant taller trees away from overhead utility lines



Medium trees, such as:
washington hawthorn
and goldenrain tree

Small trees, such as:
redbud, dogwood,
and crabapple



Over 45 Ft. Medium to Large Trees	20-45 Ft. Small to Medium Trees	Less than 20 Ft. Shrubs	20-45 Ft. Small to Medium Trees	Over 45 Ft. Medium to Large Trees
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Red Zone:

For trees that grow more than 45 feet tall.
Do not plant near power lines.

Yellow Zone:

For trees that grow 20 to 45 feet tall.
Do not plant these trees under power lines.

Green Zone:

For shrubs that grow less than 20 feet tall.
These plants are appropriate for planting near power lines.

Right Tree, Right Place

Wrong Tree, Wrong Place



Japanese Zelkova

Right Tree, Right Place



Amur Maple

Questions?

You can learn more about Dominion's vegetation management program and use of herbicides at our website: www.dom.com, keyword "trees."



Dominion