	Miscellaneous Procedure	Procedure No.	800-01
		Revision No.	1
		Effective Date	08/28/21
Rights-Of-Way Planting Guidelines		Distribution Restriction: None	

GUIDELINES FOR PLANT MATERIALS IN OR NEAR RIGHTS-OF-WAY AND UTILITY FACILITIES OF CORE ELECTRIC COOPERATIVE (INCLUDING APPROVED SPECIES LIST)

OVERHEAD TRANSMISSION LINES AND STRUCTURES (44KV AND HIGHER)

- No trees shall be planted within transmission line rights-of-way.
- Shrubs, ground covers, and flowerbeds **may** be planted up to the base of poles and structures. However, plant material may be destroyed during operations and maintenance of lines. Damaged or destroyed material will not be replaced.

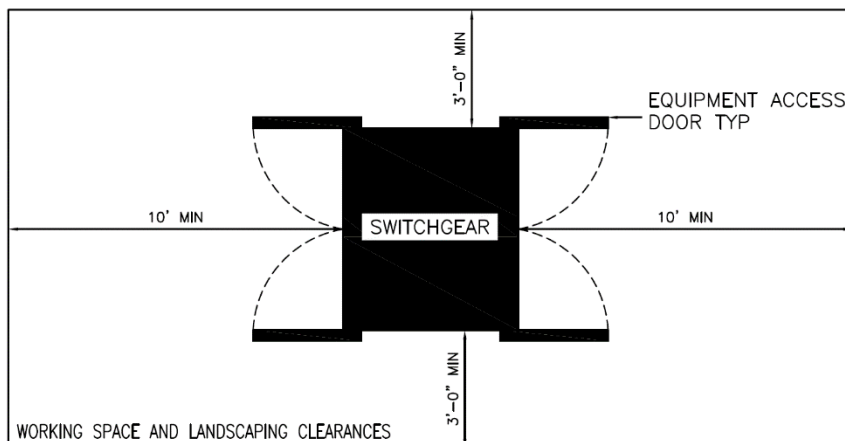
OVERHEAD DISTRIBUTION LINES AND STRUCTURES


- Trees growing taller than 10 feet should not be planted within distribution line rights-of-way. However, they **may** be planted at least 20 feet (horizontally) from overhead electric distribution lines, regardless of the width of the right-of-way. **Please see a list of recommended tree species below.**
- All trees should be planted **at least** 20 feet from poles and structures. **Please see list of recommended tree species below.**
- Shrubs, ground covers, and flowerbeds may be planted up to the base of poles and structures. However, plant material may be destroyed during operations and maintenance of lines. Damaged or destroyed material will not be replaced.

UNDERGROUND DISTRIBUTION LINES AND EQUIPMENT

- All trees should be planted **at least** 10 feet from equipment.
- No shrubs, ground covers, and flowerbeds may be planted within 3 feet from the sides of equipment and 10' in front of all doors. See drawing below. However, plant material may be destroyed during operations and maintenance of lines. Damaged or destroyed material will not be replaced.


PLAN VIEW OF PAD MOUNTED SWITCHGEAR WITH DOORS ON BOTH SIDES WORKING SPACE AND LANDSCAPING CLEARANCES



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DECIDUOUS

Scientific Name	Common Name	Mature Height (ft)	Hardiness Zone
Acer circinatum	Vine maple	20	5-8
Acer ginnala	Amur maple	15-25	3-8
Acer glabrum	Rocky Mountain maple	25	4-8
Acer palmatum	Japanese maple	15-25	5-8
Acer tataricum	Tatarian maple	15-25	3-8
Aesculus pavia	Red buckeye	10-20	4-8
Betula occidentalis	Western water birch	25	4-7
Carpinus caroliniana	Blue beech, ironwood	25	4-9
Cornus alternifolia	Pagoda dogwood	15-25	3-7
Cornus drummondii	Roughleaf dogwood	20	5-8
Cornus florida	Flowering dogwood	20	5-9
Cornus mas	Cornelian-cherry	20-25	4-7
Cotinus coggygria	Common smoketree	10-15	5-8
Cotinus obovatus	American smoketree	25	4-8
Magnolia stellata	Star magnolia	10-20	4-8
Mallus spp.	Flowering crabapple	10-30	2-8
Prunus mandshurica	Manchurian apricot	15-25	4-8
Prunus cerasifera	Purple leaf plum	15-20	4-8
Prunus nigra	Princess kay plum	10-20	2-5
Prunus 'North Star' & 'Meteor'	Sour cherry	10-15	4
Quercus gambelii	Gambel oak	20	3-8
Salix discolor	Pussy willow	15-18	4-8
Xanthoceras sorbifolium	Yellowhorn	18-24	4-7

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CONIFEROUS

Scientific Name	Common Name	Mature Height (ft)	Hardiness Zone
Juniperus chinensis	Chinese juniper	12-20	4-8
Juniperus osteosperma	Utah juniper	25	3-8
Pinus aristata	Bristlecone pine	8-10	4-7
Pinus cembroides var. remota	Remote pinion pine	15-20	5-9
Pinus mugo	Mugo pine	15-20	3-7
Taxus x media 'Hicksii'	Hicks yew	3-20	3-7
Thuja occidentalis	American arborvitae	10-25	3-7

Hardiness zones within the CORE service territory ranges from 3-6. Contact your local nursery for more information about short, slow-growing tree varieties that may be viable for your area.

Please call Colorado 811 for locates before you dig! (811)

For additional information, contact Brooks Kaufman, Lands and Rights of Way Manager, CORE Electric Cooperative at 720-733-5493