SELECTING THE RIGHT TREE OR SHRUB

Use these illustrations to help determine which tree or shrub is right for your property and your neighborhood before you plant.
- Be sure to look up and down. Trees grow to varying heights and spread at their maturity.
- Consider the tree’s or shrub’s location relative to power lines, both overhead and underground.
- In neighborhoods where CORED installs underground utilities, please follow the guidelines to the right if you are considering planting shrubs around the padmount transformer.

CORED MINIMUM CLEARANCE STANDARDS

The degree to which a tree is trimmed depends on several factors: the tree species, voltage of surrounding power lines, and the proximity of power lines to those branches.

1. 14-16’ CLEARANCE - 69kV Transmission
2. 10-12’ CLEARANCE - 7.6kV to 13.2kV Primary
3. 8-10’ CLEARANCE - Open Bare Wire Secondary
4. 6-8’ CLEARANCE - Open Covered Wire Secondary
5. 4-6’ CLEARANCE - Triflex & Quadruplex Secondary

Large Tree Zone
If the mature height of planting material exceeds 20’, then it shall be planted at a distance of (mature height - 15’) from the center line of the utility easement.

Small Tree Zone
If the mature height of planting material is less than or equal to 20’, then it shall be planted at a distance of (mature height - 5’) from the center line of the utility easement.

Shrub Zone
Plant 3 feet to 10 feet from centerline. No shrubs or trees within 10’ of pole in any direction.
A shrub being a planting with a mature height less than or equal to 15’