Right Tree, Right Place

Healthy branching and open canopy trees properly placed utilizing the minimum setbacks from utility lines and structures will help prevent avoidable power disturbances. Planting the Right Tree in the Right Place includes knowing how big its roots will impose on structures. Do not plant trees that will grow more than 20 feet under power lines. Before you dig a hole, look up and remember to call 811 to locate underground utilities.

Proper tree selection can help minimize storm damage.

Trees that perform well in high winds

- Coquille Myrtle, Lagerstroemia indica
- Fastigate Fraxinus, fastigiate form
- Climbing hydrangea, Hydrangea anomala
- Pergola Brio, Pergola Solutions
- Royal Palace, Chinese red maple
- Black Prince, Picea abies
- Crape Myrtle, Lagerstroemia indica
- Fastigate Fraxinus, fastigiate form
- Climbing hydrangea, Hydrangea anomala
- Pergola Brio, Pergola Solutions
- Royal Palace, Chinese red maple

Non-native trees and shrubs that perform well in high winds

- Crape Myrtle, Lagerstroemia indica (fast and well-branched)
- Climbing hydrangea, Hydrangea anomala
- Pergola Brio, Pergola Solutions
- Royal Palace, Chinese red maple

Proper placement and spacing of trees

- Proper tree spacing
- Grouping trees
- Canopy trees

Good Places to “Plant”

- Near buildings
- Around utilities
- Near streets

Poor Performers

- Non-Native Poor Performers

- African Tulip Tree, Lysichiton lamarkii
- Queen Crape Myrtle, Lagerstroemia indica
- Pongamia, Pongamia pinnata
- Ficus species
- Carrotwood, Cassia
- Black Olive, Elaeocarpus angustifolius
- African Tulip Tree, Lysichiton lamarkii
- Queen Crape Myrtle, Lagerstroemia indica
- Pongamia, Pongamia pinnata
- Ficus species
- Carrotwood, Cassia
- Black Olive, Elaeocarpus angustifolius

Poor Placement

- Trees that perform well in high winds
- Non-native trees and shrubs that perform well in high winds

Resources for Tree Care

- Basic Tree Training Classes of USF Broward County Extension Education
- Tree Pruning for the Homeowner and Storm Survival Guide
- Florida Urban Forestry Council
- American Society of Agronomy
- National Wildlife Federation

Resources for Tree Selection

- Native Plant Council of Broward County
- National Arbor Day Foundation
- The Institute for Regional Conservation
- UF/IFAS Broward County Extension Education

Broward County Programs

- Natural area Broward has designed a plan for the selection of shade, drought-tolerant, low-maintenance landscapes. Canopy trees are long-term investments in our environment – choose wisely. Consult the NatureScape website and other related print and digital resources to learn more about the NatureScape program.

- Make Nature’s Way: Broward gardens promote environmental stewardship by providing native, environments-friendly plants, and the enrichment of native species with native planting landscapes. The project is intended to raise awareness of Florida’s Reclaimed Water. Breaks and at least native education (or at least 10% native) native and non-native plants and animals in all aspects of the event to plant and growing. Also the project is to be run on a cost for the event and non-native. Natural Gardens can be maintained on a cost for the event and non-native. Natural Gardens can be maintained. Additional educational opportunities by the right person.

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After a Storm...

Assess damage before you remove a tree! A certified arborist can help you decide which trees can be restored and which should be removed. If you need to wait for help, keep the tree root wet and surround with a top (not plastic) mulch to retain moisture. If your trees cannot be saved, consider replacing them with native trees. Natives and non-native trees can be damaged by strong winds, but natives, usually better suited and adapted, hold up better.

Florida growing population places enormous pressure on our natural vegetation. It is important to use native trees in landscapes to preserve the state's natural resources. Native trees are slower growing, require less pruning, and provide food sources and habitat for wildlife. Birds such as bulbuls and orioles depend upon many native fruit plants for their survival.

The Importance of Trees

There is no such thing as a hurricane-proof tree. You can protect yourself by knowing your hurricanes just as you do your plants. Some trees can withstand strong winds, and others are better adapted to withstand hurricanes. Plants and trees that can endure high winds and resist or reduce damage include mahogany, cypress, bald cypress, redbay, and other native species. As urbanization continues to become more sustainable and livable, tree canopies become increasingly important.

Natives are adapted to the climate and unique conditions of Florida. They are strong and usually less expensive than their non-native counterparts. The NatureScape vision includes all Broward County residents and create wildlife habitat. NatureScape is about creating Florida-friendly landscapes that are sustainable and livable. Native and non-native trees can be damaged by strong winds, but, natives, usually better suited and adapted, hold up better.

About NatureScape Broward

NatureScape is about creating Florida-friendly landscapes that conserve water, protect water quality, and create wildlife habitat. The NatureScape vision includes all Broward County residents and all types of properties—from homes to businesses to public facilities to schools. NatureScape encourages the use of native plants because they are adapted to grow in South Florida. Native plants require less watering once established, and provide sources of food and shelter for resident and migratory wildlife.

The Importance of Trees

Trees are living organisms that are vulnerable to damage due to weather events. Trees can reduce peak winds, can help to control flooding and erosion, and are more community-oriented to become more sustainable and livable, tree canopies become increasingly important.

The Importance of Trees

Trees produce shade, clean air, and water, and wildlife habitat, reduce flooding and erosion, and much more. As communities continue to become more sustainable and livable, tree canopies become increasingly important.

Pruning Tips

The time to prepare your trees is not the day before a hurricane or tropical storm. Prune and continuously prune and maintain trees in the months before the season of damage or loss. The strongest winds are higher up, so large trees and tall palms are vulnerable to the strongest winds. Annual pruning and opening of the canopy to allow winds to pass through the trees will decrease the risk of uprooting and overturning of trees by wind.

NatureScapeŤs Fruitful initiatives focus on the public, and we highly recommend IOOA board members and interested residents take this course.

The Importance of Trees

Tops and crowns are more likely to fail during storms due to the weight of the tree's crown. Most trees do not require pruning, but established trees with thick canopies should be cut so that the weight can be more evenly distributed to ensure they survive to maturity. Routine pruning on established tree should be done by a certified arborist who can evaluate whether or not the tree can survive without it. The tree should be removed entirely.

Choosing Trees

Trees that grow multi-stemmed and are trained to grow as a single leader (single stem) are less susceptible to storms. They are highly adaptable, and many species can withstand hurricanes. With a single leader are some non-supportive species. But, many trees can withstand hurricanes when properly pruned. The strongest winds are higher up, so large trees and tall palms are vulnerable to the strongest winds. The strongest winds are higher up, so large trees and tall palms are vulnerable to the strongest winds. Annual pruning and opening of the canopy to allow winds to pass through the trees will decrease the risk of uprooting and overturning of trees by wind.

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