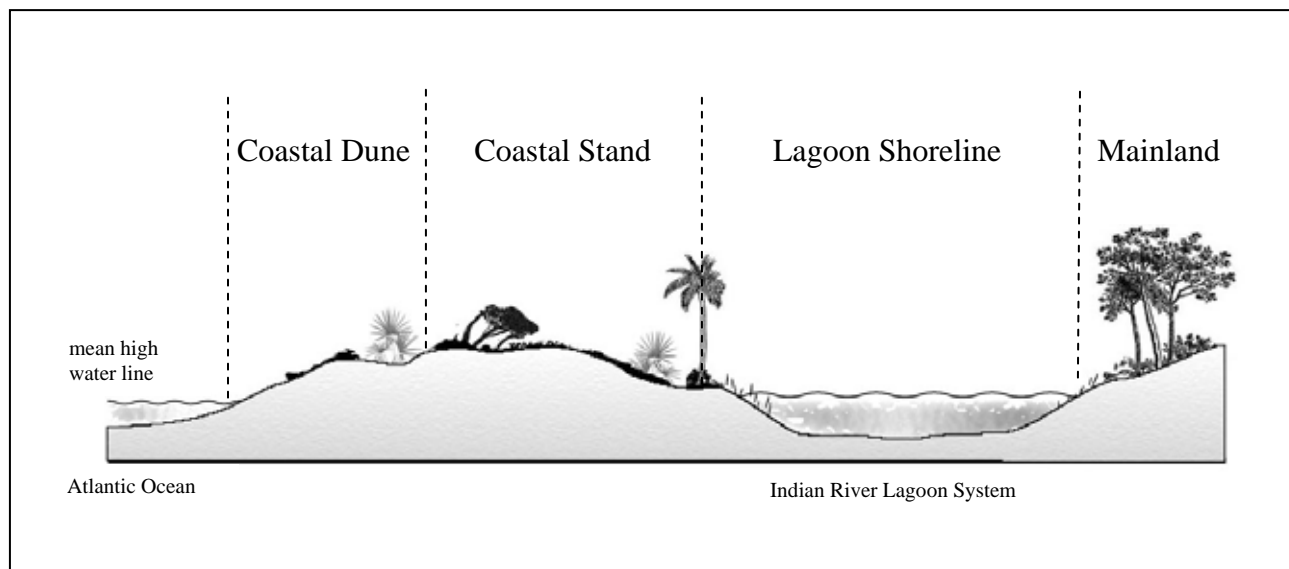


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Vegetative Buffers Planting Requirements

The following planting guidelines shall be met when establishing or re-establishing a vegetative buffer. Each planting zone shall contain plantings from all groups within the zone.

Brevard County can be divided into four planting zones traversing the County from East to West.



(1) PLANTING ZONES

(A) MAINLAND AND COASTAL STAND ZONES

1. GROUP 1 PLANTS- shall plant a minimum of three (3) feet in height four (4) feet on center.
2. GROUP 2 PLANTS- shall plant a minimum of four (4) trees for every one hundred (100) linear feet having a minimum height of eight (8) feet. Two (2) palms equal one (1) hardwood tree.
3. GROUP 3 PLANTS- shall be a minimum of twelve (12) inches in height planted three (3) feet on center.

(B) COASTAL DUNE ZONE

1. GROUP 1 PLANTS- Saw Palmetto and Coontie shall be a minimum of twelve (12) inches in height planted three (3) feet on center. All other Group 1 Plants shall be a minimum of three (3) feet in height planted four (4) feet on center.
2. GROUP 2 PLANTS- shall plant a minimum of four (4) trees for every one hundred (100) lineal feet having a minimum height of eight (8) feet. Two (2) palms equal one (1) hardwood tree.
3. GROUP 3 PLANTS- shall have four (4) inch minimum liners planted twelve (12) inches on center.

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(C) LAGOON SHORELINE

1. GROUP 4 PLANTS- shall plant ten (~~40~~ 15-18) inch seedlings a minimum of four (4) feet on center.
2. GROUP 5 PLANTS- shall plug twelve (12) inches on center.
3. GROUP 6 PLANTS- shall plant or plug native sod to ensure total coverage of the buffer area.

(2) PLANT GROUPS

The following is a partial list of recommended plants and trees which should be considered when re-establishing a required vegetative buffer as referenced in the planting requirements above. This list is intended as a recommendation. Other appropriate plantings may be suggested to the NRMCO for review and approval.

(A) GROUP 1 PLAN

<u>Mainland Zone</u>	<u>Coastal Stand Zone</u>	<u>Coastal Dune Zone</u>
Wax Myrtle	Wax Myrtle	Natal Plum
Sea Grape	Cocoplum	Sea Grape
Native Viburnum	Sea Grape	Native Scaevola
	Inkberry	Saw Palmetto
	Eleagnus	Cocoplum
		Cocoplum

(B) GROUP 2 PLANTS

<u>Mainland Zone</u>	<u>Coastal Zone</u>	<u>Coastal Dune Zone</u>
Oak	Sand Live Oak	Cabbage Palm
Maple	Cabbage Palm	
Longleaf or		
Slash Pine	So. Red Cedar	Sand Live Oak
So. Red Cedar	Red Bay	So. Red Cedar
Cabbage Palm	So. Magnolia	Red Bay
Bottlebrush	Myrtle Oak	Myrtle Oak
Canary Island	Chapman Oak	Chapman Oak
Date Palm		
Pindo Palm		
Chinese Elm		
Cherry Laurel		
So. Magnolia		

(C) GROUP 3 PLANTS

<u>Mainland Zone</u>	<u>Coastal Zone</u>	<u>Coastal Dune Zone</u>
Yaupon Holly	Yaupon Holly	Beach Elder
Juniper	Carissa	Inkberry
Saw Palmetto	Saw Palmetto	Railroad Vine
	Coontie	Beach Sunflower
	Seaside Oxeye	Sea Oats
	Daisy	
	Coastal Panicum	
	Cord Grass	

(D) GROUP 4 PLANTS

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Lagoon Shoreline

White Mangrove

Black Mangrove

Red Mangrove

(E) GROUP 5 PLANTS

Lagoon Shoreline

Salt Jointgrass

Cordgrass

Seashore Saltgrass

Christmas Berry

Buttonwood

(F) GROUP 6 PLANTS

Lagoon Shoreline

Seashore Paspal