



General Landscape Requirements for Development

General Requirements for all Developments

1. Parking lots require one landscape island for every 10 parking spaces. The island shall be a minimum of 8 feet in width, measured from inner curb to inner curb, and the same length as the parking space.
2. Terminal landscape islands are required at the end of all rows of parking.
3. Landscape islands shall be curbed at the radius.
4. Light poles and underground utilities, such as hydrants and water lines, shall not be located within the landscape islands.
5. For site South and West of U.S. 41, all required landscaping shall be 100% native species as determined by accepted valid scientific reference. For sites South and West of I-75 and North and East of U.S. 41, a minimum of 75% native trees and 50% native shrubs are required. For sites North and East of I-75, a minimum of 75% native trees and 35% native shrubs are required.
6. At the time of installation, code required trees shall be a minimum of 10 feet in height, 1¾ inch caliper, and have a 4 foot canopy spread.
7. When more than ten trees are required, a mix of species shall be provided based on the total number of trees. The table below provides an overview:

Number Trees Required:	Minimum Number of Species Required:
More than 10 Trees	2 Species
More than 20 Trees	3 Species
More than 30 Trees	4 Species
More than 40 Trees	5 Species

8. All code required landscaping shall meet the standards for the Florida No. 1 or better, as set out in Grades and Standards for Nursery Plants, part I and part II, Department of Agriculture State of Florida. *Please place the previous statement on all Landscape Plans submitted for review to the Collier County Planning and Zoning Department.*
9. A grouping of 3 palm trees shall be the equivalent of 1 canopy tree. Exceptions will be made for Roystonea spp. and Phoenix spp. (not including roebelenii). Palms can only be used for up to 30% of the canopy tree requirement.
10. Please refer to the Native Plant List and Cold Tolerance Map as a guide for the species that are most suitable for a site.
11. Do not locate taller growing tree species under power lines.
12. Tree details shall be shown on the Landscape Plan.
13. Provide Landscape Calculations on the Landscape Plan.
14. Irrigation Plans shall be submitted with the Landscape Plan.
15. Differentiate between code required landscaping and non-code required landscaping by highlighting the code required landscaping on the Landscape Plan.



Single-family, Duplex, Mobile Home

- General requirements 5, 6, 7, 8, 9, 10 and 11 listed above shall pertain to a single-family, duplex, and mobile home development.
- Landscaping is required to be installed before a Certificate of Occupancy is granted to any new single-family, duplex, and mobile home dwelling unit.
- One canopy tree is required for every 3,000 square feet of pervious open space with a minimum of 1 tree per lot and a maximum of 15 trees per lot.
- Code required trees shall be a minimum of 10 feet in height, 1¾ inch caliper, with a 4 foot spread.
- A minimum of 75% of the required trees shall be native to Florida.
- A maximum of 30% of the required trees may be palms.
- Existing trees count towards the requirements if they are protected with barriers during construction. These barriers shall be installed prior to construction commencement and remain until completion.
- Exotic vegetation is required to be removed from the entire site before a Certificate of Occupancy is issued.

Industrial Development

- All general requirements listed above shall also pertain to industrial development.
- Interior Vehicular Use Area Landscaping: 10% of paved area must be landscaped. Landscaped islands may count towards this requirement.
- A minimum of 1 canopy tree per 3,000 square feet of pervious site area or 1 canopy tree per lot, whichever is greater, shall be provided.
- Refer to LDC section 4.06.05 B. and C. for Building Perimeter Landscaping.
- Refer to Table 2.4, Table of Buffer Requirements, for landscape buffer requirements based on adjacent uses.

Communication Towers

- General requirements 5, 6, 7, 8, 9, 10, 11, 12 and 14 listed above shall pertain to communication tower development and site improvement.
- Wall: An 8 foot high, 100% architecturally finished opaque wall must screen the security fencing surrounding the tower base.
- Trees shall be placed on 25 foot centers on the outside of the wall.
- Hedge: 3 foot height at planting and 3 foot on center shall be placed on the outside of the wall and around the guy anchors.
- If native vegetation exists within the leased parcel, a 20 foot buffer strip may be preserved and counted towards buffer requirements. If the native vegetation is not dense enough to meet the equivalent tree and hedge requirement, it must be supplemented with code required plantings.
- If no native vegetation is present, a 15 foot wide Type B Perimeter Landscape Buffer must be provided.



Sales Trailers, Sales Centers and Model Homes

- General requirements listed above shall also pertain to Sales Trailers, Sales Centers, and Model Home development.
- Parking areas shall be surrounded on all sides with a single-row hedge with trees 30 feet on center.
- Where the parking area (vehicular use area) abuts a right-of-way, a double row hedge with trees at 30 feet on center shall be provided.
- Building Perimeter Landscaping: a minimum 5 foot wide strip of perimeter landscaping equivalent to 25% of the total length of the building façade times 10 feet.
- Refer to Table 2.4, Table of Buffer Requirements, for landscape buffer requirements based on adjacent uses.

Commercial Development

- All general requirements listed above shall pertain to commercial development.
- Interior Vehicular Use Area Landscaping: 10% of paved area must be landscaped. Landscape islands may count towards this requirement.
- A minimum of 1 canopy tree per 3,000 square feet of pervious site area or 1 canopy tree per lot, whichever is greater, shall be provided.
- Building Perimeter Landscaping is required per LDC section 4.06.05 C.
- Refer to Table 2.4, Table of Buffer Requirements, for landscape buffer requirements based on adjacent uses.
- If the site is located in an Overlay District, additional requirements may apply.
- The first row of landscape islands in a vehicle use area, adjacent to the building, shall be landscaped with plantings other than grass.
- If the building footprint is over 10,000 square feet, parking lot trees shall be a minimum of 14 feet in height, with a 6 foot spread and 3 inch minimum caliper and a 6 foot clear trunk height.