

**1. REVIEW IF THERE IS SUFFICIENT PLANTER SPACE AVAILABLE FOR TREE INSTALLATION:**

- a. Identify the area adjacent to the Bus Stop.
- b. Determine the Right of Way and measure the available space between the ROW line and the edge of pavement. If there is sufficient planting space to install trees, proceed with this location.
- c. Identify if there is planter area between the concrete curb and the sidewalk. If there is sufficient space to install trees, this may be an optional location.

**2. AVOID LOW AREAS, ERODED AREAS, OR LOCATIONS THAT MAY NOT BE APPROPRIATE FOR INSTALLING TREES.**

**3. IDENTIFY NATURAL AREAS AND AVOID CREATING CONFLICTS OR DAMAGES:**

- a. Select species to complement existing trees/vegetation.

**4. AVOID CONFLICTS WITH EXISTING TREES AND PALMS:**

- a. Identify existing trees and palms that are in the landscape areas and avoid locating new trees too close to existing trees.

**5. UTILIZE PLANT MATERIAL THAT WILL MINIMIZE MAINTENANCE:**

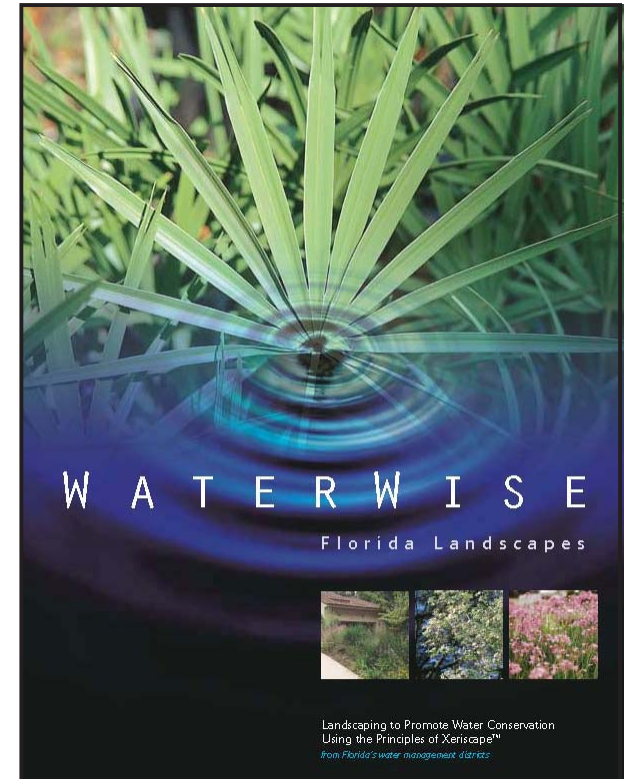
- a. Native trees, Florida No. 1 or better; avoid trees that present a lot of dropping material (fruits, seeds, flowers).

**6. PROMOTE WATER CONSERVATION BY USING NATIVE FLORIDA TREES:**

- a. For appropriate plant selection refer to WaterWise: Florida Landscapes (Florida Water Management).

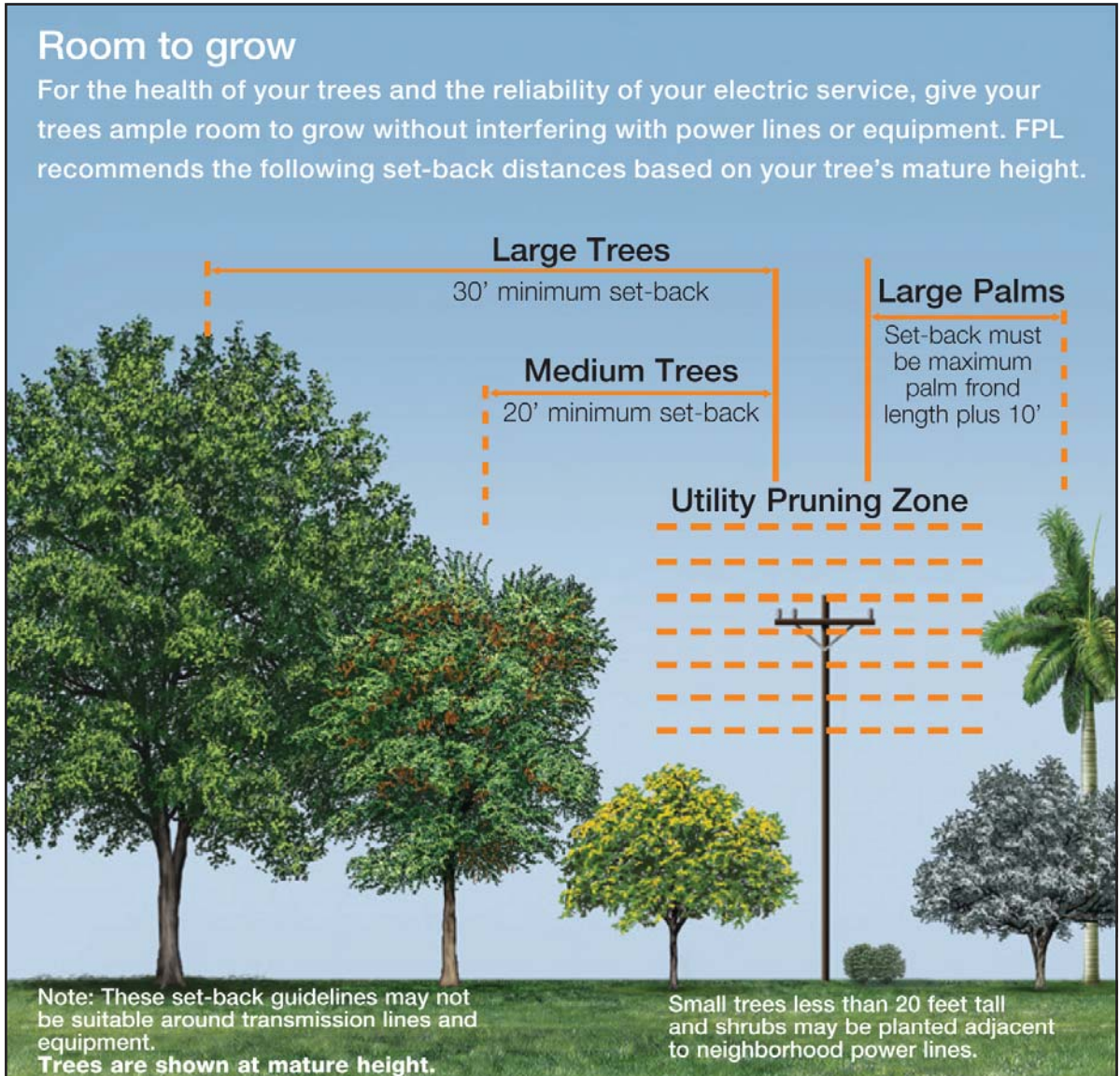
**7. IDENTIFY THE LOCATION OF THE BUS SIGN AND PRESERVE ITS VISIBILITY:**

- a. Do not locate trees in front of signs, based on vehicular circulation.



**SOURCE OF GRAPHIC:**  
Florida Water Management

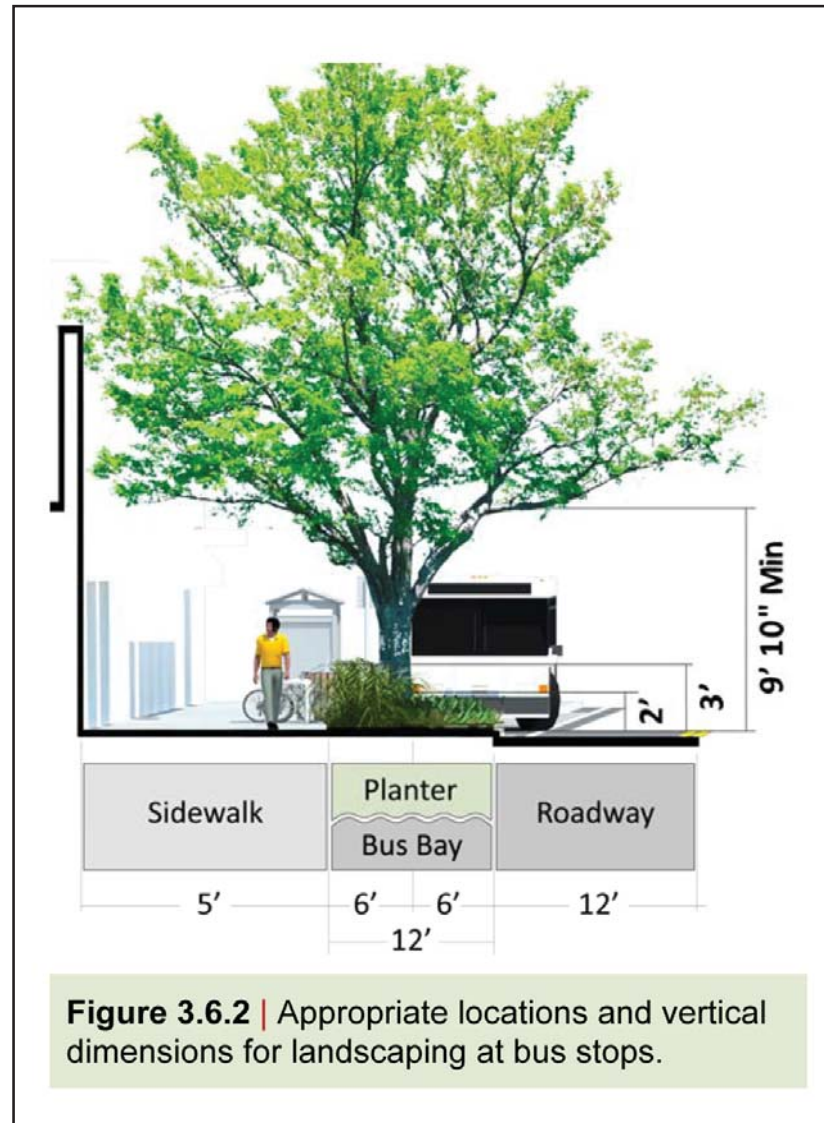
- 8. AVOID CONFLICTS WITH EXISTING/PROPOSED STRUCTURES, AND WITH UNDERGROUND/OVERHEAD UTILITIES:**
- Identify and protect from damage existing structures, and underground and overhead utilities.
  - If there are overhead powerlines, refer to Florida Power & Light landscape installation guidelines.
  - Call 811 to identify in the field the existing underground utilities. Avoid and protect all underground utilities from damages.
  - If there are existing structures, avoid them and locate the trees at a prudent distance to provide maintenance access.
  - Select the right tree species for the right planting space. Refrain from planting large growing tree species in small spaces (i.e. Live Oak, Mahogany, etc.).



**SOURCE OF GRAPHIC:**  
Florida Power & Light website

### 9. TREE MAINTENANCE:

- a. Maintain trees as per FDOT maintenance standards (Refer to FDOT Accessing Transit, 2013).

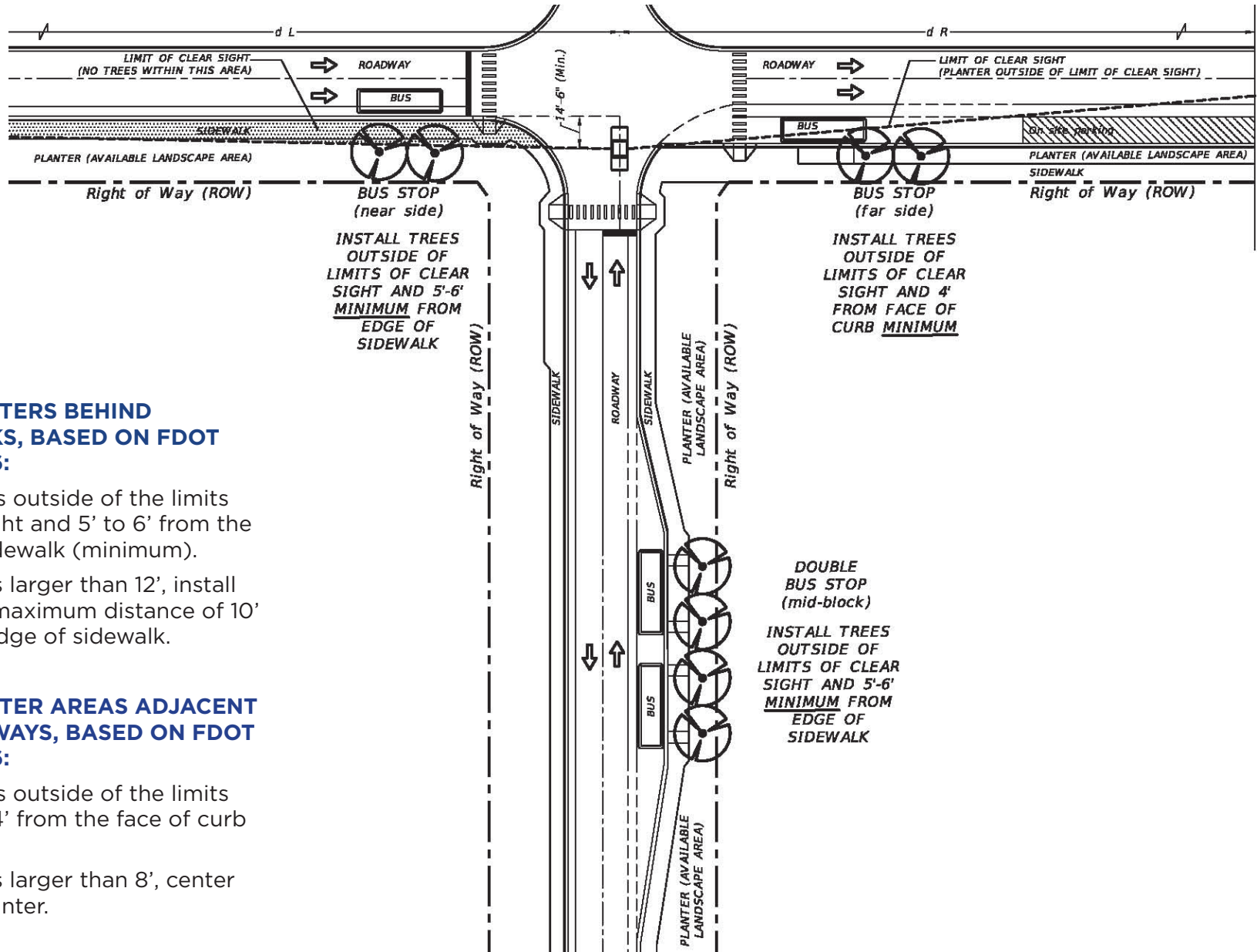


**Figure 3.6.2** | Appropriate locations and vertical dimensions for landscaping at bus stops.

**SOURCE OF GRAPHIC:**  
FDOT Accessing Transit, 2013

# GROWING GREEN BUS STOPS

## GUIDELINES FOR THE PLACEMENT OF TREES AT CURB SIDE BUS STOPS TIPS FOR ANALYZING EXISTING CONDITIONS



### 10. FOR PLANTERS BEHIND SIDEWALKS, BASED ON FDOT INDEX 546:

- Install trees outside of the limits of clear sight and 5' to 6' from the edge of sidewalk (minimum).
- If planter is larger than 12', install trees at a maximum distance of 10' from the edge of sidewalk.

### 11. FOR PLANTER AREAS ADJACENT TO ROADWAYS, BASED ON FDOT INDEX 546:

- Install trees outside of the limits sight and 4' from the face of curb minimum.
- If planter is larger than 8', center trees in planter.