



THE CITY OF KEY WEST  
Urban Forestry  
1300 White Street  
Key West, FL 33040

---

## Tree Removal Report

**PROPERTY: 1501 5<sup>th</sup> St**

**APPLICATION NUMBER: T2026-0107**

**REQUEST: The applicant is requesting removal of (1) Bottle Brush Tree.**

**TREE ASSESSMENT and PHOTOS**



*Key to the Caribbean – average yearly temperature 77 ° Fahrenheit.*











**Diameter: 17”**

**Location: 100%**

**Species: 50%**

**Condition: 30%**

**Value: 60%**

**Recommended Mitigation: 10.2 Caliper Inches**

The subject tree is a mature Weeping Bottlebrush (*Callistemon viminalis*) located within a residential front yard. Although the specimen has been established for many years, it has never developed into a fully sized tree and remains notably undersized relative to its age. The main trunk divides into two codominant stems approximately two feet above the root flare. One of these stems supports a canopy that appears completely dead, with no evidence of active foliage or viable growth.

A pronounced longitudinal crack or fissure is present near the base of the trunk. Additionally, evidence indicates that a third stem or trunk originated from the base of the tree and was removed many years ago, leaving a large old pruning wound. The extent and pattern of decline observed within the dead stem suggest the possibility of a historical lightning strike or other significant structural injury, although the exact cause of failure cannot be conclusively determined without invasive testing.

Based on the observed structural defects, extensive canopy dieback, and overall poor vitality, the tree has been assigned an estimated condition rating of approximately 30%. The combination of basal defects, historical wounds, and severe canopy decline indicates a tree in advanced decline with limited long-term viability. Continued deterioration should be expected, and consideration should be given to removal and replacement should the Tree Commission determine that the tree no longer provides sufficient landscape value or presents an unacceptable risk.

**PREPARED BY:**

***Zach Bentley* Asst. Urban Forestry Manager**

**City of Key West  
305-809-3957**

*Key to the Caribbean – average yearly temperature 77 ° Fahrenheit.*