

**TREE COMMISSION TREE REMOVAL REPORT
CITY of KEY WEST**

PROPERTY: 701 Passover Ln.

APPLICATION NUMBER: T2026-0099

REQUEST: The applicant is requesting removal (1) Gumbo Limbo tree.

TREE ASSESSMENT and PHOTOS

















Diameter: 22"

Location: 20%

Species: 100%

Condition: 20%

Value: 46.6%

Recommended Mitigation: 10.3 Caliper Inches

The subject tree is a mature gumbo limbo (*Bursera simaruba*) measuring approximately 22 inches DBH and located within an active cemetery in Key West, Florida. The tree appears to be a volunteer specimen that established naturally between gravesites, resulting in a highly unsuitable growing location with severe space limitations and conflicts. Due to the poor site conditions and overall declining health, the tree has been assigned a value rating of approximately 46%. The canopy is sparse and lacks vigor, with limited foliar density throughout the crown, indicating chronic stress and decline.

The tree is exhibiting extensive structural deterioration associated with active termite infestation and advanced internal decay. One of the primary leaders has previously failed and broken away, exposing significant hollowing and decayed wood within the remaining stem structure. Additional evidence of infestation is present near the root collar where visible termite frass and an open cavity can be observed at the base of the trunk. These conditions indicate prolonged internal compromise affecting the structural stability of the tree.

Given the advanced decay, active infestation, declining canopy condition, and unsuitable location between gravesites, the likelihood of continued deterioration and future failure is considered high. Due to the extent of structural compromise and limited mitigation options available within the cemetery setting, removal of the tree is recommended and replacement with a more site-appropriate species should be considered.

PREPARED BY:

***Brett Mayle* Urban Forestry Manager**

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

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