

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

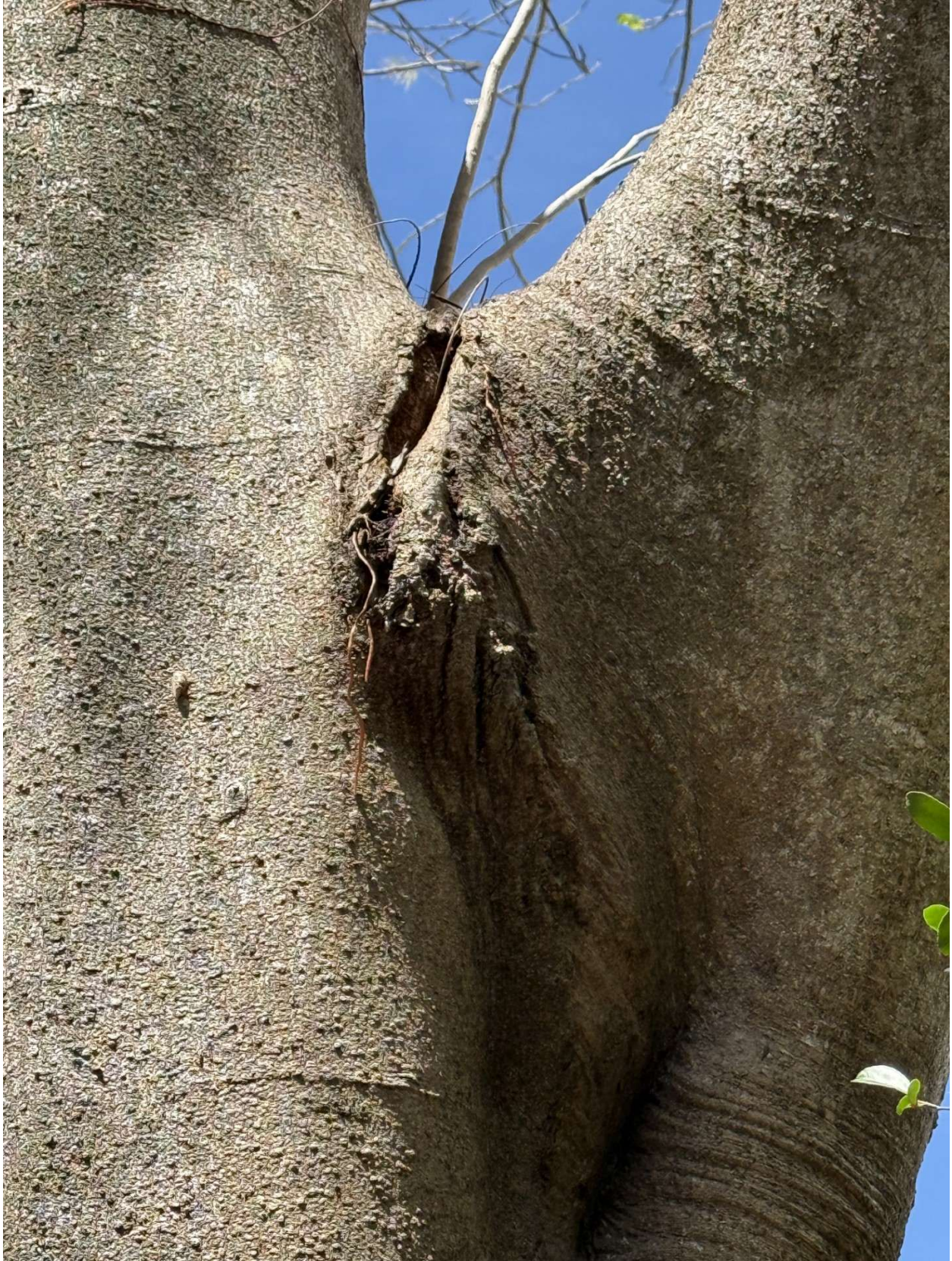
PROPERTY: 1107 Windsor Lane

APPLICATION NUMBER: T2026-0060

REQUEST: The applicant is requesting removal of (1) Poinciana Tree.

TREE ASSESSMENT and PHOTOS



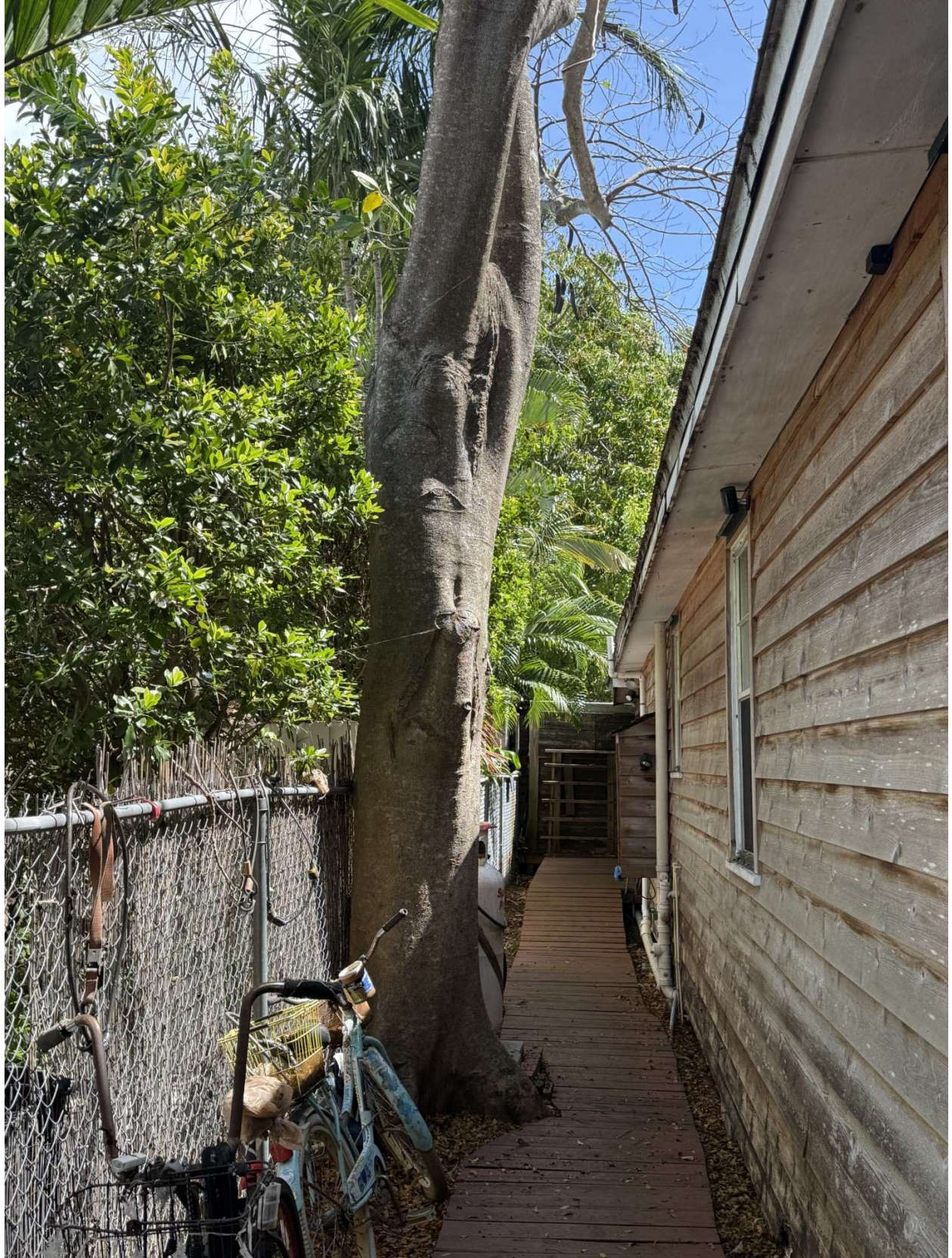












Diameter: 20"

Location: 40%

Species: 100%

Condition: 70%

Value: 70%

Recommended Mitigation: 14 Caliper Inches

The subject tree is a mature royal poinciana (*Delonix regia*) measuring approximately 20 inches DBH and located on a residential property. The tree is growing less than two feet from the home's foundation and directly adjacent to the roof and soffit structure, resulting in severe space limitations for both the root system and canopy development. The tree has been assigned a location rating of 40% due to these significant site constraints. While the tree remains in fair overall physiological condition with a condition rating of approximately 70%, the restricted environment has substantially affected its long-term structural development and overall suitability for the site.

The canopy has been pruned over many years in a manner intended to allow the tree to coexist within the confined space; however, this management history has resulted in a canopy structure that lacks desirable long-term form and balance. The growth habit and placement strongly suggest the tree is likely a volunteer specimen rather than an intentionally planted landscape tree. The ongoing need for aggressive pruning to maintain clearance from the home further limits the tree's ability to develop a structurally sound and sustainable canopy architecture.

Given the severe proximity conflicts with the residence, the compromised canopy structure, and the overall unsuitability of the species for this confined location, mitigation and removal of the tree are worthy of consideration. Replacement with a more site-appropriate species would provide a safer and more sustainable long-term solution while maintaining canopy benefits within the landscape.

PREPARED BY:

Brett Mayle Urban Forestry Manager

&

Zach Bentley Asst. Urban Forestry Manager

City of Key West
305-809-3957