

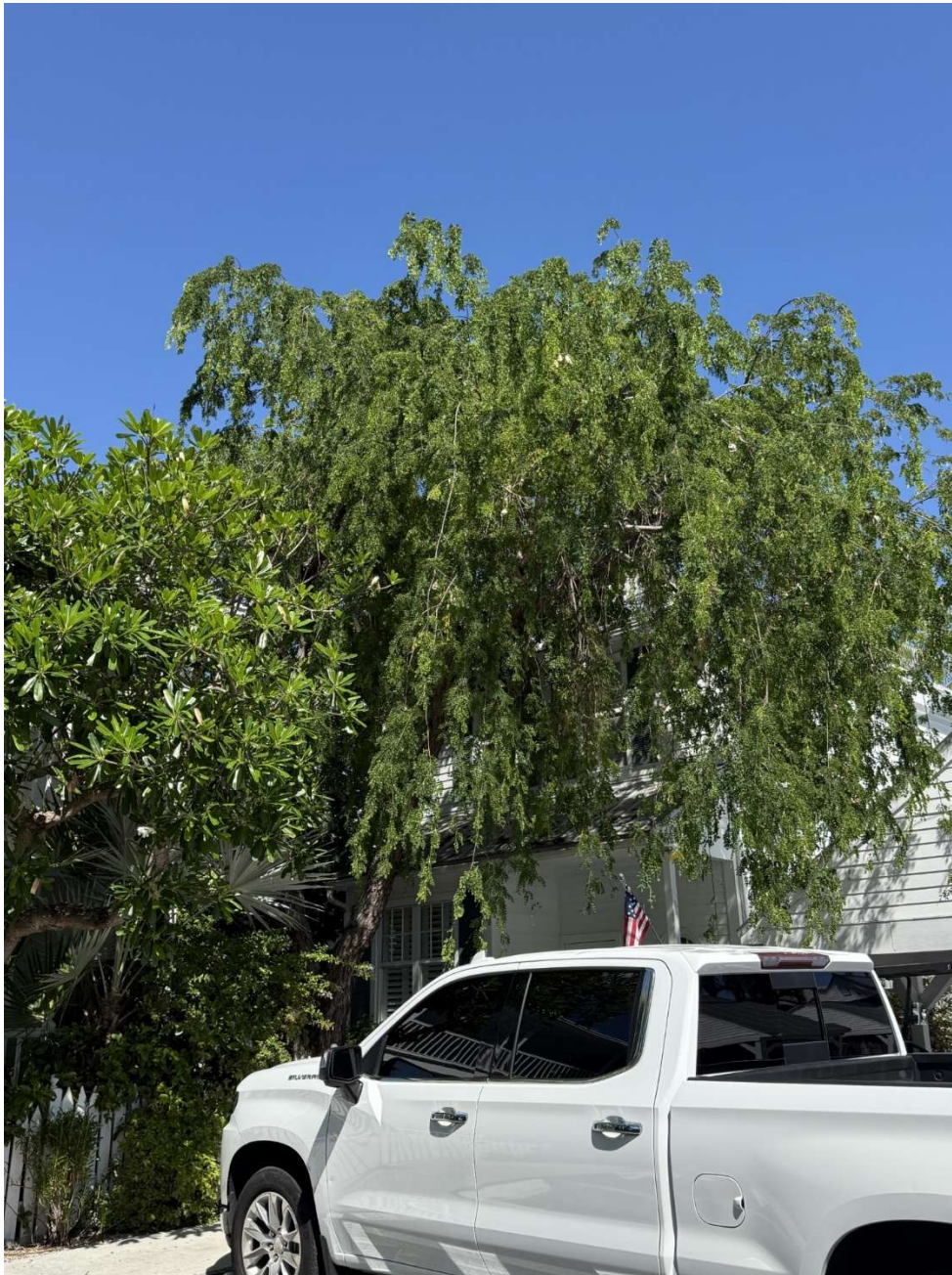
**TREE COMMISSION TREE REMOVAL REPORT
CITY of KEY WEST**

PROPERTY: 212 Fleming St.

APPLICATION NUMBER: T2026-0101

REQUEST: The applicant is requesting removal of (1) Horseflesh Mahogany tree.

TREE ASSESSMENT and PHOTOS



















Diameter: 18"

Location: 60%

Species: 100%

Condition: 70%

Value: 76.6%

Recommended Mitigation: 13.8 Caliper Inches

NOTES: The mature Horseflesh Mahogany has been assigned a value rating of approximately 76% due to suboptimal site conditions and overall structural condition. The tree is growing within a severely confined planter measuring approximately 6' x 9', bordered by a residential foundation on one side and concrete sidewalks on two additional sides. These restrictions have significantly limited available rooting space and have contributed to the tree outgrowing its planting location.

Over the past two decades, the tree has been repeatedly pruned in a manner intended to accommodate surrounding infrastructure and nearby structures. While these pruning practices have allowed the tree to persist in this space, they have also resulted in an elongated and stretched canopy structure that is not ideal for long-term structural integrity. As the tree continues to mature, the incompatibility between the species' mature size and the available growing space will only become more pronounced.

The tree is also exhibiting signs of chronic stress, including bacterial wetwood, visible as dark black discoloration along portions of the trunk and bark surface. This condition, combined with the restricted rooting environment and prolonged structural pruning, indicates ongoing physiological stress and declining site suitability for the long-term sustainability of the tree.

PREPARED BY:

Brett Mayle Urban Forestry Manager

&

Zach Bentley Asst. Urban Forestry Manager

City of Key West

305-809-3957