

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

PROPERTY: 1123 Olivia St.

APPLICATION NUMBER: T2026-0094

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

TREE ASSESSMENT and PHOTOS













Diameter: 20"

Location: 20%

Species: 100%

Condition: 60%

Value: 60%

Recommended Mitigation: 12 Caliper Inches

The subject tree is a mature Royal Poinciana (*Delonix regia*) with an approximate diameter at breast height (DBH) of 20 inches. The overall condition of the tree is estimated at no greater than 60%, while the location rating is estimated at 20% due to severe site limitations and conflicts with surrounding infrastructure. The tree is growing in direct contact with the corner of a residential structure and has caused visible conflicts with the building foundation and associated plumbing infrastructure. A large buttress root is also growing longitudinally along the concrete foundation, further contributing to structural concerns and limiting future mitigation options.

The tree exhibits numerous indicators of chronic neglect and improper management. Nylon rope that remained attached to the trunk for an extended period has been partially engulfed by the tree, with visible portions of the rope still protruding from either side of the trunk. Additional foreign hardware is also attached to the tree. The subject tree does not appear to be part of any intentional landscape design and further complicates matters by straddling two property lines, creating ambiguity regarding ownership and long-term maintenance responsibility.

Due to the close proximity of an overhead power service line, the canopy has been repeatedly pruned in a manner inconsistent with accepted arboricultural standards of care. These pruning practices have resulted in an unbalanced canopy structure with poor branch architecture and reduced overall vitality. The cumulative impacts of structural conflicts, chronic stress, improper pruning, and restricted growing space have significantly diminished the long-term sustainability of the tree within this location. Based upon these observations, mitigation and removal of the subject tree warrant serious consideration.

PREPARED BY:

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**City of Key West
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