TREE COMMISSION TREE REMOVAL REPORT CITY of KEY WEST

PROPERTY: 1620 Truesdale Ct

APPLICATION NUMBER: T2025-0006

REQUEST: Property owner is seeking removal of (1) Strangler Fig (1) Sabal Palm (1)

Gumbo Limbo (1) Bridalveil (1) Pigeon Plum (1) Simpson Stopper

APPLICATION SUMMARY: An application was submitted for conceptual landscape plan approval for a housing development project.

TREE ASSESSMENT and PHOTOS



A – Strangler Fig removal permit issued T2022-0419 Replace with 8ft FL #1 dicot



B – Sabal Palm 20-25 ft overall

Mitigation: (1) Native palm 4ft OH min



C – Gumbo Limbo 13" diameter

Condition: 50% Location: 80% Species: 100% Value: 76%

Mitigation: 10 caliper inches



D – Bridalveil 5" Diameter

Condition: 30% Location: 80% Species: 50% Value: 53%

Mitigation 2.5 caliper inches



E – Pigeon Plum 2" Diameter

Condition: 40% Location: 80% Species: 100% Value: 73%

Mitigation: 1.5 caliper inches



F - Simpson Stopper 2" (Multi)

Condition: 40% Location: 100% Value: 100%

Mitigation: 1.6 caliper inches

The required mitigation for TP2025-0006 is 15.6 caliper inches plus (1) native palm. Also, the compliance settlement agreement requires (1) Royal Poinciana (1) Gumbo Limbo. Currently the plan is missing the Royal Poinciana Tree.

Tree to remain:

- (3) Pigeon Plum, (6) Dwarf Jasmine, (2) Gumbo Limbo, (1) Spanish Stopper, (4) Blolly,
- (1) Fiddlewood, (2) Silver Buttonwoods, (3) Spicewoods, (1) Firebush, (1) Coconut Palm. Approx one dozen shrubs to remain.

Landscape Plan Review:

- 1. The landscape plan shows (4) Gumbo Limbo trees 4" DBH, (1) Mahogany tree 4" DBH, (1) Royal Poinciana 4" DBH & (4) Simpson Stopper 2" CAL receiving 4 to 1 credit (except the Simpson Stoppers) which exceeds the 15.6 caliper inches required. It also calls for the planting of a field grown (2) Field Grown Sabal Palms which satisfies the native Palm requirement.
- 2. City Code Sec 108-412 requires that proposed vegetation in landscaping be a minimum of 70% native vegetation. The proposed plan incorporates 100% of native species. City code Sec 108-481 states that if palms are used, they shall constitute no more than 25% of the total tree requirement. The proposed palms total 15% of the proposed plantings.

Approvals Requested:

- A. Conceptual Landscape Plan with the proposed replacement of 48 caliper inches (based on associated ratios for certain species) and (8) Native palms.
 - b. Proposed palm to dicot ratio is less than 25%
 - c. Dicot replacement caliper inches are exceeded by 68" per new planting schedule
 - d. (2) native palms is 6 shy of the (8) required but given the 68 extra caliper inches in the dicot plantings this may acceptable.

PREPARED BY:

Zach Bentley Asst. Urban Forestry Manager City of Key West 305-809-3957