

STAFF REPORT

DATE: October 31, 2017

RE: **5900 College Road (permit application # T17-8635)**

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

An application was received requesting the removal of **(1) Sea Grape, (1) Sapodilla, and (1) Gumbo Limbo tree**. A site inspection was done on October 12 and 20, 2017 and documented the following:

Tree #11: Sea Grape (*Cocoloba uvifera*)









Diameter: 42"

Location: 80%

Species: 100% (on protected tree list)

Condition: 30% (very poor, roots uplifted, sprawling multitrunked tree with damaged limbs)

Total Average Value = 70%

Value x Diameter = 29.4 replacement caliper inches

Tree #14: Sapodilla (Manilkara zapote)





10/20/2017







Diameter: 21.3"

Location: 80%

Species: 100% (on protected tree list)

Condition: 45% (fair to poor, codominant trunks, major canopy damage)

Total Average Value = 75%

Value x Diameter = 15.9 replacement caliper inches

Tree #22: Gumbo Limbo (*Bursera simaruba*)





10/20/2017





Diameter: 11.4"

Location: 80%

Species: 100% (on protected tree list)

Condition: 60% (fair)

Total Average Value = 80%

Value x Diameter = 9.1 replacement caliper inches

Total required replacement inches if removal approved = 54.4"

The Hospital is seeking approval to remove the above trees to expand the parking area for the hospital. The expansion of the parking lot requires landscaping. Approval of the proposed landscape plan is also requested.

Below are photos of the proposed work area and information regarding the status of other trees in the area.

College Road-Hospital ADA Access (Thatch Palms to be Transplanted)





Palms not regulated



T1- Double



T3-Single

T2-Single

T4-Triple



T6-Single



T5-Single

Palms not
regulated



T7-Single



T11-Double

T9-Single

T10-Single

T8-Single

Palms not
regulated