

STAFF REPORT

DATE: June 27, 2017

RE: **2312 & 2318 N. Roosevelt Blvd**
(permit application # T17-8521)

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

An application was received requesting the removal of **(2) Strangler Fig trees**. The request is in association with a Minor Development Plan to build a Sonic Restaurant at a previously developed commercial property. A site inspection was done on June 14, 2017 and documented the following:

There are no regulated trees on 2312 N. Roosevelt Blvd. A young mahogany tree and a strangler fig growing at the base of a telephone pole are on City property (alley) and are not part of this application.

Location of young mahogany with
Brazilian pepper trees in alley area.



Strangler fig in alley area





Standing in the alley and looking down the rear property line area. Telephone poles and utility lines are in the alley.



Both Strangler Fig trees to be removed are located in the rear of 2318 N. Roosevelt Blvd. Tree Species: Strangler Fig (*Ficus aurea*)

Tree#3: Growing behind and in Schefflera tree (no permit required to remove Schefflera tree)









Schefflera

Strangler
Fig



Strangler Fig

Schefflera





Diameter: 11"

Location: 40% (part of Schefflera tree, very close to structure)

Species: 100% (on protected tree list)

Condition: 30% (very poor structure)

Total Average Value = 56%

Value x Diameter = 6.1 replacement caliper inches

Tree #2



Tree # 1
and #3

Tree#2:





06/14/2017





06/14/2017







06/14/2017



06/14/2017





06/14/2017





Diameter: 61"

Location: 60% (close to structure)

Species: 100% (on protected tree list)

Condition: 40% (poor, lots of decay throughout tree)

Total Average Value = 66%

Value x Diameter = 40.2 replacement caliper inches

The proposed landscape plan appears to incorporate all the required replacement inches and is over 70% native and salt tolerant vegetation.

Recommendation: Recommend approval of the Conceptual Landscape Plan to include the approval to remove (2) Strangler Fig trees at 2312 & 2318 N. Roosevelt Blvd to be replaced with 46.3 caliper inches of dicot trees from approved list, FL#1, to be planted on site, incorporated in the landscape plan.