

**DATE:** August 13, 2024

**RE:** 2829 Venetian Drive (permit application # T2024-0264)

**FROM:** Amy Dismukes

An application was received requesting the removal of **(1) clump of Buttonwood, (1) White mangrove and (4) Red mangrove** to install an additional 77 feet of dock. A site inspection was done and documented the following **TREE SPECIES:** *Conocarpus erectus*, *Rhizophora mangle*, and *Languncularia racemosa*.



**NOTE: TREE NOT FLAGGED FOR INSPECTION**



RIGHT SIDE OF DOCK



LEFT SIDE OF DOCK



There is a boat slip directly across from the property.



**Diameter:** (1) buttonwood clump 7", (1) white mangrove 1.3" and (4) red mangrove 1" + 3.8" + 1" + 3.8"

**Location:** 95% (trees are located in the canal on the back side of the property, however, they are very visible to neighboring properties and very important for floor stabilization)

**Species:** 100% (on protected tree list)

**Condition:** 80% (trees are in fair condition but need dead wood removed and a light maintenance pruning for rejuvenation)

**Total Average Value = 92%**

**Value x Diameter = 6.4" + 1.2" + .9" + 3.5" + .9" + 3.8"**

**16.4 TOTAL replacement caliper inches**

**Urban Forestry Manager RECOMMENDATIONS:** Mangrove and buttonwood are the two classic species in Key West that stabilize the shoreline and control erosion. UFM recommends a clean up of the trees versus removal.