

STAFF REPORT

DATE: June 1, 2017

RE: **Seaside Ct North and South (permit application # T17-8509)**

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

An application was received requesting the removal of **(15) Mahogany trees**. A site inspection was done on May 26, 2017 and documented the following:

Trees 1-4 located south of entrance close to the buildings







Trees 5-15 located north of entrance close to buildings







Tree Species: Mahogany (Swietenia mahagoni)

Tree#1



Diameter: 7.5"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 50% (fair, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 60%

Value x Diameter = 4.5 replacement caliper inches

Tree #2



Diameter: 7"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 30% (poor, one sided canopy, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 53%

Value x Diameter = 3.7 replacement caliper inches

Tree #3



Diameter: 8.75"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 50% (fair, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 60%

Value x Diameter = 5.25 replacement caliper inches

Tree #4



Diameter: 7.25"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 50% (fair, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 60%

Value x Diameter = 4.35 replacement caliper inches



Tree #5

Tree #6

Tree #5: Diameter: 8.5"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 40% (poor, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 56%

Value x Diameter = 4.7 replacement caliper inches

Tree #6: Diameter: 6.75"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 40% (poor, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 56%

Value x Diameter = 3.7 replacement caliper inches

Tree #5, #6, #7, and #8



Tree #7: Diameter: 7.5"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 30% (poor, included bark, strong growth lean, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 53%

Value x Diameter = 3.9 replacement caliper inches

Tree #8: Diameter: 6.25"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 30% (poor, included bark, poor structure, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 53%

Value x Diameter = 3.3 replacement caliper inches

Tree #9,

#10,

and #11



Tree #9: Diameter: 9.25"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 40% (poor, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 56%

Value x Diameter = 5.1 replacement caliper inches

Tree #10: Diameter: 11"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 40% (poor, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 56%

Value x Diameter = 6.1 replacement caliper inches

Tree #11: Diameter: 7"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 40% (fair, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 56%

Value x Diameter = 3.9 replacement caliper inches



Tree #12: Diameter: 7.25"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 30% (poor, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 53%

Value x Diameter = 3.8 replacement caliper inches

Tree #13: Diameter: 9.5"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 40% (poor, included bark, poor structure, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 56%

Value x Diameter = 5.3 replacement caliper inches

Tree #14: Diameter: 7.25"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 50% (fair, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 60%

Value x Diameter = 4.3 replacement caliper inches



Tree #15

Tree #15: Diameter: 8.5"

Location: 30% (wrong tree wrong place, roots impacting infrastructure on building side, canopy impacting views)

Species: 100% (on protected tree list)

Condition: 40% (poor, included bark, no space for roots to grow due to slope of retention pond, canopy constantly trimmed)

Total Average Value = 56%

Value x Diameter = 4.7 replacement caliper inches

NOTE: These trees were planted as part of a development landscape plan. This tree species is too large for this space. Root growth is impacted by the wall and infrastructure associated with the structures/homes on one side of the trees and the stormwater pond on the other side thereby reducing the ability of the trees to properly and safely grow. The canopies of the trees are also being heavily trimmed for views. It is recommended that the planting areas be replaced with a subcanopy tree species so as to be in compliance with the original landscape plan.

Recommendation: Recommend approval of the removal of fifteen (15) Mahogany trees at Seaside Court North and South, to be replaced with 66.6 caliper inches of dicot or fruit trees from approved list, FL#1, to be planted on site.

Application



Removal-
Canopy

8509

Tree Permit Application

Date: 5/24/17

Please Clearly Print All Information unless indicated otherwise.

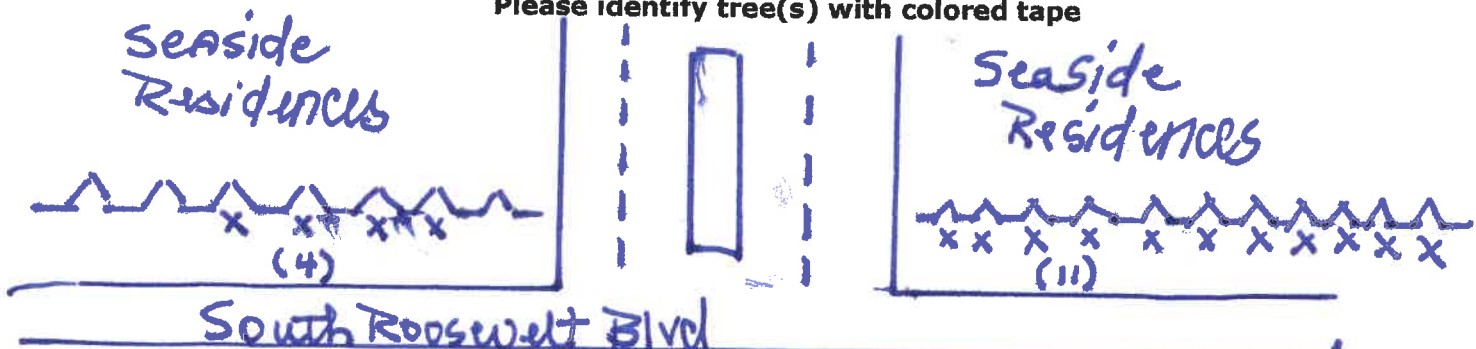
Tree Address	1 Seaside N. Ct., SeaSide Key West Residences
Cross/Corner Street	South Roosevelt Blvd.
List Tree Name(s) and Quantity	15 small Mahogany trees (Swietenia mahagoni)
Species Type(s) check all that apply	() Palm () Flowering () Fruit (X) Shade () Unsure
Reason(s) for Application:	
(X) REMOVE	(X) Tree Health () Safety (X) Other/Explain below
() TRANSPLANT	() New Location () Same Property () Other/Explain below
() HEAVY MAINTENANCE	() Branch Removal () Crown Cleaning/Thinning () Crown Reduction
Other/Explain	right tree but wrong place. Roots are beginning to lift and damage infra-structure.
Reason for Request	Tree conditions are mostly fair to poor, would like to remove and replace with native, less root invasive trees
Property Owner Name	SEASIDE Key West Residences
Property Owner eMail Address	peter@icamco.com
Property Owner Mailing Address	P.O. Box 5925
Property Owner Mailing City	Key West
Property Owner Phone Number	(305) 396 - 3045
Property Owner Signature	
Representative Name	Cynthia's Blue Palms, LLC
Representative eMail Address	Cynthiasbluepalms@gmail.com
Representative Mailing Address	1006 16th Terrace
Representative Mailing City	Key West
Representative Phone Number	(305) 747 - 2142

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit.

Tree Representation Authorization form attached ()

<<<<< Sketch location of tree in this area including cross/corner Street >>>>>

Please identify tree(s) with colored tape



If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.

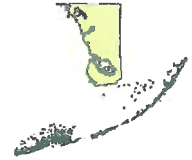


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Monroe County, FL



Overview



Legend

- Major Roads
- Centerline
- Hooks
- Road Center
- Rights of Way
- [] Condo Building
- [] Conservation Easement
- [] Key Names
- [] Subdivisions
- [] Parcels

Parcel ID 00066210-000000 Alternate ID 1070165 Owner Address SEASIDE KEY WEST RESIDENCES HOMEOWNERS ASSOC INC
 Sec/Twp/Rng 34/67/25 Class MINING 1 SEASIDE SOUTH CT
 Property Address SEASIDE CT Acreage 282034 KEY WEST, FL 33040-5293
 KEY WEST

District n/a

Brief Tax Description PT PARCEL 35 (A/K/A COMMON AREA OF SEASIDE KEY WEST RESIDENCES) 2 SHEETS PB 4-69 PLAT OF SURVEY ON TWO SHEETS PART OF LANDS FORMERLY OWNED BY KEY WEST IMPROVEMENT INC TRUST NO 72-LT-7-740 TRUST NO 58-303 OR136-358/364 OR378-340/341 OR496-870 OR505-665 OR587-700/701 OR920-1267MERGE OR1032-1325/1327 OR1485-159/161 OR1504-570 OR1653-854E OR1876-1953/56Q/C OR2091-1709/1796DEC OR2108-325/327(REST) OR2498-2409/10

(Note: Not to be used on legal documents)

Date created: 5/31/2017

Last Data Uploaded: 5/31/2017 1:43:24 AM



Developed by
The Schneider Corporation

South North
 4 Mahogany trees
 Seaside
 4 A 3 A 4
 Mahogany Mahogany Mahogany
 A ± Autograph tree