STAFF REPORT

DATE: June 27, 2017

RE: 3900 S. Roosevelt Blvd-Ocean Walk (permit application # T17-8487)

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

An application was received for Final Landscape Plan Approval with Tree Removal in regards to a Major Development Plan project to expand the Ocean Walk area to include 24 affordable and 56 market rate dwelling units on the site. The project proposes to remove (17) Buttonwood, (8) Mahogany, (6) Pongam, (5) Blackbead, (4) Autograph, (2) Blolly, (2) Poisonwood, (2) Verawood, (1) Gumbo Limbo, (1) Pigeon Plum, (1) Shortleaf Fig, (1) Spanish Stopper, and (3) Alexander Palms and the transplantation of (3) Autograph trees, (2) Buttonwood trees, (40) Coconut Palms, (8) Christmas Palms, (7) Alexander Palms, and (1) Date Palm.

A staff report was created on December 30, 2016 which documented the trees and palms within the proposed work areas (copy attached). The area is a disturbed area with mixed uplands and wetlands. A wetland jurisdictional line was determined many years ago and re-reviewed in August 2016 by Terramar Environmental and representatives with South Florida Water Management District (SFWMD-Biologist report and SFWMD memo attached).

Conceptual Landscape Plan approval was given by the Tree Commission on January 10, 2017. Since that original staff report and approval, the project has incorporated the transplantation of a majority of the regulated palms. The Planning Board approved the project with waivers and conditions on June 15, 2017.

The Final Landscape Plan submitted does not incorporate all the required tree removal replacements. The project will require the removal of a total of 664 caliper inches of protected and regulated trees and (3) native palms, 4 ft tall each palm. The proposed vegetation is over 70% native vegetation. The plans also include a statement that all invasive plants (primarily Brazilian Pepper) will be removed from the entire site.

MAP ID	Latin Name	Common Name	DBH / Clear Wood (ft)	Existing Condition	Impact	Regulated	Location	Species	Condition	Value	Total
1	Clusia rosea	Autograph Tree	2.2	Good	Remove	REG	90	100	80	90	2.0
2	Clusia rosea	Autograph Tree	2.2	Good	Remove	REG	90	100	80	90	2.0
3	Clusia rosea	Autograph Tree	2.5	Good	Remove	REG	90	100	80	90	2.3
4	Clusia rosea	Autograph Tree	2.8	Good	Remove	REG	90	100	80	90	2.5
5	Pongamia pinnata	Pongam Tree	10	Good	Remove	REG	90	50	80	73	7.3
6	Conocarpus erectus	Buttonwood	26.6	Good	Remove	REG	100	100	80	93	24.7
7	Conocarpus erectus	Buttonwood	13.5	Good	Remove	REG	100	100	80	93	12.6
8	Pithecellobium keyense	Blackbead	19	Good	Remove	REG	100	100	80	93	17.7
9	Conocarpus erectus	Buttonwood	66.3	Good	Remove	REG	100	100	80	93	61.7
10	Pongamia pinnata	Pongam Tree	12.1	Good	Remove	REG	90	50	80	73	8.8
11	Pongamia pinnata	Pongam Tree	10.3	Good	Remove	REG	90	50	80	73	7.5
12	Pongamia pinnata	Pongam Tree	19.4	Good	Remove	REG	90	50	80	73	14.2
13	Pithecellobium keyense	Blackbead	0.2	Good	Remove	REG	100	100	80	93	0.2
14	Erithalis fruticosa	Blacktorch	1.8	Fair	Remove						0.0
15	Pithecellobium keyense	Blackbead	0.8	Good	Remove	REG	100	100	80	93	0.7
16	Conocarpus erectus	Buttonwood	38.6	Good	Remove	REG	100	100	80	93	35.9
17	Guapira discolor	Blolly	1	Good	Remove	REG	100	100	80	93	0.9
18	Eugenia foetida	Spanish Stopper	2	Good	Remove	REG	100	100	80	93	1.9
19	Conocarpus erectus	Buttonwood	13.3	Good	Remove	REG	100	100	80	90	12.0
20	Pithecellobium keyense	Blackbead	9	Good	Remove	REG	100	100	80	93	8.4
21	Guapira discolor	Blolly	14	Good	Remove	REG	100	100	80	93	13.0
22	Pongamia pinnata	Pongam Tree	3	Good	Remove						0.0
23	Ficus citrifolia	Shortleaf Fig	4	Good	Remove	REG	100	100	80	93	3.7
24	Conocarpus erectus	Buttonwood	52	Good	Remove	REG	100	100	80	93	48.4
25	Conocarpus erectus	Buttonwood	20	Poor	Remove	REG	100	100	40	80	16.0
26	Bursera simaruba	Gumbo Limbo	4.8	Good	Remove	REG	100	100	80	93	4.5
27	Metopium toxiferum	Poisonwood	5	Good	Remove	REG	100	100	80	93	4.7
28	Pongamia pinnata	Pongam Tree	6	Good	Remove	REG	100	50	80	77	4.6
29	Metopium toxiferum	Poisonwood	5	Good	Remove	REG	100	100	80	93	4.7
30	Conocarpus erectus	Buttonwood	32.8	Good	Remove	REG	100	100	80	93	30.5
31	Conocarpus erectus	Buttonwood	13	Good	Remove	REG	100	100	80	93	12.1
32	Conocarpus erectus	Buttonwood	3.5	Good	Remove	REG	100	100	80	93	3.3
33	Conocarpus erectus	Buttonwood	13.5	Good	Remove	REG	100	100	80	93	12.6
34	Conocarpus erectus	Buttonwood	7	Good	Remove	REG	100	100	80	93	6.5
35	Conocarpus erectus	Buttonwood	14.5	Good	Remove	REG	100	100	80	93	13.5
36	Conocarpus erectus	Buttonwood	11.5	Good	Remove	REG	100	100	80	93	10.7
37	Pithecellobium keyense	Blackbead	1	Good	Remove	REG	100	100	80	93	0.9
38	Swietenia mahagoni	Mahogany	10.2	Poor	Remove	REG	80	100	40	73	7.4
39	Swietenia mahagoni	Mahogany	12.6	Good	Remove	REG	80	100	80	87	11.0
40	Swietenia mahagoni	Mahogany	14.9	Good	Remove	REG	80	100	80	87	13.0
41	Swietenia mahagoni	Mahogany	13.6	Good	Remove	REG	80	100	80	87	11.8
42	Conocarpus erectus	Buttonwood	15.6	Good	Remove	REG	80	100	80	87	13.6
43	Swietenia mahagoni	Mahogany	20.5	Poor	Remove	REG	80	100	40	73	15.0
44	Swietenia mahagoni	Mahogany	11.6	Poor	Remove	REG	80	100	40	73	8.5
45	Swietenia mahagoni	Mahogany	15.7	Fair	Remove	REG	80	100	60	80	12.6
46	Swietenia mahagoni	Mahogany	11.2	Fair	Remove	REG	80	100	60	80	9.0
47	Pongamia pinnata	Pongam Tree	28.2	Good	Remove	REG	80	50	80	70	19.7
48	Conocarpus erectus	Buttonwood	71.5	Good	Remove	REG	90	100	80	90	64.4
49	Conocarpus erectus	Buttonwood	52.7	Good	Remove	REG	90	100	80	90	47.4
50	Bulnesia arborea	Verawood	5.5	Good	Remove	REG	80	50	80	70	3.9
51	Bulnesia arborea	Verawood	6.5	Good	Remove	REG	80	50	80	70	4.6
52	Coccoloba diversifolia	Pigeon Plum	6.5	Good	Remove	REG	80	100	80	87	5.7
32	Coccoiona diversiona	rigeoil Fluill	0.3	Guu	пешоче	ILLO	30	100	30	07	3.1
						l			I		
								To	tal Mitigation		664
									Total Inche	s Provided	249

ALL INVASIVE SPECIES SHALL BE REMOVED FROM SITE

Total Inches to Mitigate 415

PROVIDED CALCULATIONS (See Plant Schedule: L3.00)

QTY	Latin Name	Common Name	Caliper (inches)	Inches Provided
17	Bursera simaruba	Gumbo Limbo	4.0	68
68	Concarpus erectus	Buttonwood	2.0	136
15	Piscidia piscipula	Jamaican Dogwood	3.0	45

R1	Clusia rosea	Autograph Tree	3.2	Good	Transplant
R2	Clusia rosea	Autograph Tree	3	Good	Transplant
R3	Conocarpus erectus	Buttonwood	5.8	Good	Remain
R4	Conocarpus erectus	Buttonwood	6	Good	Transplant
R5	Conocarpus erectus	Buttonwood	6	Good	Transplant
R6	Clusia rosea	Autograph Tree	3.2	Good	Transplant
R7	Viburnum sp	Viburnum	4	Good	Remain
R8	Viburnum sp	Viburnum	4	Good	Remain

MAP ID	Latin Name	Common Name	DBH / Clear Wood (ft)	Regulated	Impact
P1	Cocos nucifera	Coconut Palm	16.1	REG	Transplant
P2	Cocos nucifera	Coconut Palm	4	Υ	Transplant
P3	Cocos nucifera	Coconut Palm	6.2	Υ	Transplant
P4	Cocos nucifera	Coconut Palm	3	Υ	Transplant
P5	Phoenix canariensis	Canary Island Date Palm	5	N	Transplant
P6	Cocos nucifera	Coconut Palm	2	Υ	Transplant
P7 P8	Cocos nucifera Cocos nucifera	Coconut Palm Coconut Palm	2.5 6.7	Y	Transplant Transplant
P9	Phoenix roebelenii	Pygmy Date Palm	6.5	N	Remove
P10A	Adonidia merrillii	Christmas Palm	11.8	REG	Transplant
P10B	Adonidia merrillii	Christmas Palm	11.8	REG	Transplant
P11A	Adonidia merrillii	Christmas Palm	11.8	REG	Transplant
P11B	Adonidia merrillii	Christmas Palm	11.8	REG	Transplant
P12	Phoenix canariensis	Canary Island Date Palm	9.1	N	Transplant
P13A	Adonidia merrillii	Christmas Palm	11.1	REG	Transplant
P13B	Adonidia merrillii	Christmas Palm	11.1	REG	Transplant
P14A	Adonidia merrillii	Christmas Palm	11.1	REG	Transplant
P14B	Adonidia merrillii	Christmas Palm	11.1	REG	Transplant
P15	Cocos nucifera	Coconut Palm	2	Υ	Transplant
P16 P17	Cocos nucifera Phoenix canariensis	Coconut Palm	4	Y N	Transplant Remove
P17 P18	Cocos nucifera	Canary Island Date Palm Coconut Palm	1	Y	Transplant
P19	Cocos nucifera	Coconut Palm	1	Y	Transplant
P20	Cocos nucifera	Coconut Palm	3	Y	Transplant
P21	Cocos nucifera	Coconut Palm	15.4	REG	Transplant
P22	Cocos nucifera	Coconut Palm	15.6	REG	Transplant
P23	Cocos nucifera	Coconut Palm	15.9	REG	Transplant
P24	Cocos nucifera	Coconut Palm	15.9	REG	Transplant
P25	Cocos nucifera	Coconut Palm	13.2	REG	Transplant
P26	Cocos nucifera	Coconut Palm	24.2	REG	Transplant
P27					
P28	Cocos nucifera	Coconut Palm	18.5	REG	Transplant
P29 P30	Cocos nucifera Cocos nucifera	Coconut Palm Coconut Palm	15.4 17.1	REG REG	Transplant Transplant
P30	Cocos nucifera	Coconut Palm	25.3	REG	Transplant
P32	Cocos nucifera	Coconut Palm	21	REG	Transplant
P33	Cocos nucifera	Coconut Palm	17.9	REG	Transplant
P34	Cocos nucifera	Coconut Palm	15.11	REG	Transplant
P35	Cocos nucifera	Coconut Palm	16.1	REG	Transplant
P36	Cocos nucifera	Coconut Palm	20.11	REG	Transplant
P37	Cocos nucifera	Coconut Palm	23.3	REG	Transplant
P38	Cocos nucifera	Coconut Palm	20.6	REG	Transplant
P39	Cocos nucifera	Coconut Palm	18.7	REG	Transplant
P40	Cocos nucifera	Coconut Palm	15.4	REG	Transplant
P41	Cocos nucifera	Coconut Palm	18.1	REG	Transplant
P42	Cocos nucifera	Coconut Palm	19.2	REG	Transplant
P43 P44	Bismarckia nobilis Bismarckia nobilis	Bismarck Palm Bismarck Palm	1 1	N N	Remove Remove
P45	Bismarckia nobilis	Bismarck Palm	2	N	Remove
P46	Bismarckia nobilis	Bismarck Palm	2	N	Remove
P47	Phoenix canariensis	Canary Island Date Palm	5.7	N	Remove
P48	Cocos nucifera	Coconut Palm	18.7	REG	Transplant
P49	Cocos nucifera	Coconut Palm	20.9	REG	Transplant
P50	Cocos nucifera	Coconut Palm	18.1	REG	Transplant
P51	Cocos nucifera	Coconut Palm	18.1	REG	Transplant
P52	Ptychosperma elegans	Alexander Palm	19.11	Υ	Remove
P53	Phoenix canariensis	Canary Island Date Palm	9.1	N	Transplant
P54	Phoenix canariensis	Canary Island Date Palm	10.8	Y	Transplant
P55	Cocos nucifera	Coconut Palm	17.6	REG	Remain
P56 P57	Phoenix canariensis Cocos nucifera	Canary Island Date Palm Coconut Palm	4 17.2	N REG	Remain
P57 P58	Ptychosperma elegans	Alexander Palm	17.2	REG Y	Remain Remove
P59	Ptychosperma elegans Ptychosperma elegans	Alexander Palm Alexander Palm	15	Y	Remain
P60A	Ptychosperma elegans Ptychosperma elegans	Alexander Palm	15.5	Y	Remain
P60B	Ptychosperma elegans	Alexander Palm	15.5	Y	Remove
P61	Bismarckia nobilis	Bismarck Palm	2	N	Transplant
P62	Ptychosperma elegans	Alexander Palm	15	Υ	Remain
P63	Ptychosperma elegans	Alexander Palm	15	Υ	Remain
DC 4	Cocos nucifera	Coconut Palm	17.11	REG	Transplant
P64	Cocos Hachera				<u> </u>
P64 P65A	Phoenix roebelenii Phoenix roebelenii	Pygmy Date Palm	6 6	N	Remove

Total Palms	70
Total Regulated Palms	56
Regulated Palms to Remain	6
Regulated Palms to be Transplanted	47
Regulated Palms to be Removed	3
Not Regulated Palms to be Transplanted	4
Not Regulated Palms to be Removed	9
Not Regulated Palms to Remain	1



Terramar Environmental Services, Inc. 1241 Crane Boulevard Sugarloaf Key, Florida 33042 (305) 393-4200 terramar@bellsouth.net

Date: December 20, 2016

To: Karen Demaria, Urban Forestry Manager, City of Key West

From: Victoria Brisson, Agent, Ocean Walk Key West Owner, LLC

Re: Ocean Walk, 3900 S. Roosevelt Boulevard, Tree Removal Permit Application

As the authorized representative for Ocean Walk Key West Owner LLC, the owners of the property located at 3900 S. Roosevelt Boulevard, I am submitting the attached report for the Tree Permit application. It is our understanding that this application will be heard at the January 10, 2017 Tree Commission meeting, and we will be present to represent the project.

The Ocean Walk property is a large parcel with a developed apartment complex and supporting utilities and amenities. The owners are proposing two new apartment buildings within the existing developed complex footprint. The areas of development are within existing parking areas, roadways, stormwater retention areas or an existing building that will be removed.

In order to build the new buildings on the property without impacting the natural environment surrounding the developed area, impacts to trees regulated by the City of Key West will be required. We conducted a tree impact assessment on December 19, 2016, and identified all impacted trees to species, obtained DBH using a tree caliper gauge, and measured the clear height of wood of all palms using a Crain telescoping measuring rod. The Table 1 and 2 and Attachment 1 in this report summarizes potential tree impacts based on our assessment, and Figure 1 shows the location of proposed tree removals. The final tree demolition plan was prepared by Littlejohn Landscaping and is attached within the application.

As part of this memo, I am including the completed tree survey map and the tree data file in Excel format as well as a revision to the tree photo document. (Please note the tree photos were renumbered accordingly and not all trees were photographed due to the complexity and difficulty of some of the dense areas.) We appreciate the assistance the City of Key West has offered in support of this project, and look forward to working with you on this project. Please contact myself or the owner representative, Kurt Kenyon, if you have questions or require additional information. Thanks in advance for your assistance.

Table 1. Summary of impacts to trees by caliper inches.				
Tree Species	Cumulative Impacts by Caliper Inches			
Autograph Tree	9.7			
Blackbead	30			
Blacktorch	1.8			
Blolly	15			
Green Buttonwood	465.9			
Gumbo Limbo	4.8			
Mahogany	110.3			
Pigeon Plum	6.5			
Poisonwood	10			
Pongam Tree	89			
Shortleaf Fig	4			
Spanish Stopper	2			
Verawood	12			
TOTALS	761			

Table 2. Summary of impacts to palms by quantity		
Alexander Palm	2	
Bismarck Palm	4	
Canary Island Date Palm	6	
Christmas Palm	4	
Coconut Palm	37	
Pygmy Date Palm	1	
TOTAL	54	



Figure 1. Location of trees and palms impacted within new development area, see L0.01 for final demolition plan.

Attachment 1. Raw data on individual trees potentially impacted by the project.

Map ID	Latin Name	Common Name	DBH	Existing Condition	Impact
1	Clusia rosea	Autograph Tree	2.2	Good	Remove
2	Clusia rosea	Autograph Tree	2.2	Good	Remove
3	Clusia rosea	Autograph Tree	2.5	Good	Remove
4	Clusia rosea	Autograph Tree	2.8	Good	Remove
5	Pongamia pinnata	Pongam Tree	10	Good	Remove
6	Conocarpus erectus	Buttonwood	26.6	Good	Remove
7	Conocarpus erectus	Buttonwood	13.5	Good	Remove
8	Pithecellobium keyense	Blackbead	19	Good	Remove
9	Conocarpus erectus	Buttonwood	66.3	Good	Remove
10	Pongamia pinnata	Pongam Tree	12.1	Good	Remove
11	Pongamia pinnata	Pongam Tree	10.3	Good	Remove
12	Pongamia pinnata	Pongam Tree	19.4	Good	Remove
13	Pithecellobium keyense	Blackbead	0.2	Good	Remove
14	Erithalis fruticosa	Blacktorch	1.8	Fair	Remove
15	Pithecellobium keyense	Blackbead	0.8	Good	Remove
16	Conocarpus erectus	Buttonwood	38.6	Good	Remove
17	Guapira discolor	Blolly	1	Good	Remove
18	Eugenia foetida	Spanish Stopper	2	Good	Remove
19	Conocarpus erectus	Buttonwood	13.3	Good	Remove
20	Pithecellobium keyense	Blackbead	9	Good	Remove
21	Guapira discolor	Blolly	14	Good	Remove
22	Pongamia pinnata	Pongam Tree	3	Good	Remove
23	Ficus citrifolia	Shortleaf Fig	4	Good	Remove
24	Conocarpus erectus	Buttonwood	52	Good	Remove
25	Conocarpus erectus	Buttonwood	20	Poor	Remove
26	Bursera simaruba	Gumbo Limbo	4.8	Good	Remove
27	Metopium toxiferum	Poisonwood	5	Good	Remove
28	Pongamia pinnata	Pongam Tree	6	Good	Remove
29	Metopium toxiferum	Poisonwood	5	Good	Remove
30	Conocarpus erectus	Buttonwood	32.8	Good	Remove
31	Conocarpus erectus	Buttonwood	13	Good	Remove
32	Conocarpus erectus	Buttonwood	3.5	Good	Remove
33	Conocarpus erectus	Buttonwood	13.5	Good	Remove
34	Conocarpus erectus	Buttonwood	7	Good	Remove
35	Conocarpus erectus	Buttonwood	14.5	Good	Remove
36	Conocarpus erectus	Buttonwood	11.5	Good	Remove
37	Pithecellobium keyense	Blackbead	1	Good	Remove
38	Swietenia mahagoni	Mahogany	10.2	Poor	Remove
39	Swietenia mahagoni	Mahogany	12.6	Good	Remove
40	Swietenia mahagoni	Mahogany	14.9	Good	Remove
41	Swietenia mahagoni	Mahogany	13.6	Good	Remove

Map ID	Latin Name	Common Name	DBH	Existing Condition	Impact
42	Conocarpus erectus	Buttonwood	15.6	Good	Remove
43	Swietenia mahagoni	Mahogany	20.5	Poor	Remove
44	Swietenia mahagoni	Mahogany	11.6	Poor	Remove
45	Swietenia mahagoni	Mahogany	15.7	Fair	Remove
46	Swietenia mahagoni	Mahogany	11.2	Fair	Remove
47	Pongamia pinnata	Pongam Tree	28.2	Good	Remove
48	Conocarpus erectus	Buttonwood	71.5	Good	Remove
49	Conocarpus erectus	Buttonwood	52.7	Good	Remove
50	Bulnesia arborea	Verawood	5.5	Good	Remove
51	Bulnesia arborea	Verawood	6.5	Good	Remove
52	Coccoloba diversifolia	Pigeon Plum	6.5	Good	Remove

Raw data on individual palms impacted by the project.

Map ID	Latin Name	Common Name	Clear Wood (ft)	Impact
P1	Cocos nucifera	Coconut Palm	16.1	Remove
P2	Cocos nucifera	Coconut Palm	4	Remove
Р3	Cocos nucifera	Coconut Palm	6.2	Remove
P4	Cocos nucifera	Coconut Palm	3	Remove
P5	Phoenix canariensis	Canary Island Date Palm	9.1	Remove
Р6	Cocos nucifera	Coconut Palm	2	Remove
P7	Cocos nucifera	Coconut Palm	2.5	Remove
Р8	Cocos nucifera	Coconut Palm	6.7	Remove
Р9	Phoenix roebelenii	Pygmy Date Palm	6.5	Remove
P10	Adonidia merrillii	Christmas Palm	11.8	Remove
P11	Adonidia merrillii	Christmas Palm	11.8	Remove
P12	Phoenix canariensis	Canary Island Date Palm	4	Remove
P13	Adonidia merrillii	Christmas Palm	11.1	Remove
P14	Adonidia merrillii	Christmas Palm	11.1	Remove
P15	Cocos nucifera	Coconut Palm	2	Remove
P16	Cocos nucifera	Coconut Palm	4	Remove
P17	Phoenix canariensis	Canary Island Date Palm	5	Remove
P18	Cocos nucifera	Coconut Palm	1	Remove
P19	Cocos nucifera	Coconut Palm	1	Remove
P20	Cocos nucifera	Coconut Palm	3	Remove
P21	Cocos nucifera	Coconut Palm	15.4	Remove
P22	Cocos nucifera	Coconut Palm	15.6	Remove
P23	Cocos nucifera	Coconut Palm	15.9	Remove
P24	Cocos nucifera	Coconut Palm	15.9	Remove
P25	Cocos nucifera	Coconut Palm	13.2	Remove
P26	Cocos nucifera	Coconut Palm	24.2	Remove
P28	Cocos nucifera	Coconut Palm	18.5	Remove
P29	Cocos nucifera	Coconut Palm	15.4	Remove

Map ID	Latin Name	Common Name	Clear Wood (ft)	Impact
P30	Cocos nucifera	Coconut Palm	17.1	Remove
P31	Cocos nucifera	Coconut Palm	25.3	Remove
P32	Cocos nucifera	Coconut Palm	21	Remove
P33	Cocos nucifera	Coconut Palm	17.9	Remove
P34	Cocos nucifera	Coconut Palm	15.11	Remove
P35	Cocos nucifera	Coconut Palm	16.1	Remove
P36	Cocos nucifera	Coconut Palm	20.11	Remove
P37	Cocos nucifera	Coconut Palm	23.3	Remove
P38	Cocos nucifera	Coconut Palm	20.6	Remove
P39	Cocos nucifera	Coconut Palm	18.7	Remove
P40	Cocos nucifera	Coconut Palm	15.4	Remove
P41	Cocos nucifera	Coconut Palm	18.1	Remove
P42	Cocos nucifera	Coconut Palm	19.2	Remove
P43	Bismarckia nobilis	Bismarck Palm	1	Remove
P44	Bismarckia nobilis	Bismarck Palm	1	Remove
P45	Bismarckia nobilis	Bismarck Palm	2	Remove
P46	Bismarckia nobilis	Bismarck Palm	2	Remove
P47	Phoenix canariensis	Canary Island Date Palm	5.7	Remove
P48	Cocos nucifera	Coconut Palm	18.7	Remove
P49	Cocos nucifera	Coconut Palm	20.9	Remove
P50	Cocos nucifera	Coconut Palm	18.1	Remove
P51	Cocos nucifera	Coconut Palm	18.1	Remain
P52	Ptychosperma elegans	Alexander Palm	19.11	Remove
P53	Phoenix canariensis	Canary Island Date Palm	9.1	Remove
P54	Phoenix canariensis	Canary Island Date Palm	10.8	Remove
P55	Cocos nucifera	Coconut Palm	17.6	Remain
P56	Phoenix canariensis	Canary Island Date Palm	4	Remain
P57	Cocos nucifera	Coconut Palm	17.2	Remain
P58	Ptychosperma elegans	Alexander Palm	19	Remove
P59	Ptychosperma elegans	Alexander Palm	15	Remain
P60	Ptychosperma elegans	Alexander Palm	15.5	Remain
P61	Bismarckia nobilis	Bismarck Palm	2	Remain
P62	Ptychosperma elegans	Alexander Palm	15	Remain
P63	Ptychosperma elegans	Alexander Palm	15	Remain
P64	Cocos nucifera	Coconut Palm	17.11	Remove

Tree 7 (previously tree 38): Buttonwood, *Conocarpus erectus Observations:* protected as per 110-253

Rating: fair DBH: 13.5 inches



Tree 8 (previously tree 36): Blackbead, *Pithecellobium keyense Observations:* protected as per 110-253

Rating: Good
DBH: 19 inches



Tree 9 (previously tree 34): Buttonwood, Conocarpus erectus

Observations: protected as per 110-253

Rating: Good DBH: 66.3 inches



Tree 12, 11, 10 (previously tree 15, 16, 17): Pongam $Pongamia\ pinnata$

Observations: Not protected as per 110-253

Rating: Good

DBH:total (19.4, 10.3, 12.1) 41.8 inches



Tree 21 (previously tree 26): Blolly, *Guapira discolor Observations:* protected as per 110-253

Rating: Good DBH: 14 inches



Tree 24 (previously tree 30): Buttonwood, *Conocarpus erectus Observations:* protected as per 110-253

Rating: Good to fair (large multi co-dominant trunks)

DBH: 52 inches



Tree 26 (previously tree 28): Gumbo limbo, Bursera simaruba

Observations: protected as per 110-253

Rating: fair to poor DBH: 4.8 inches



Tree 27 (previously tree 29): Poisonwood, Metopium toxiferum

Observations: protected as per 110-253

Rating: fair to poor DBH: 5 inches



Tree 31, 32, 33, 34, 35, 36 (previously tree 21): Buttonwood, Conocarpus erectus

Observations: protected as per 110-253



Tree 38 (previously tree 10): Mahogany, Swietenia mahagoni

Observations: protected as per 110-253

Rating: Poor DBH: 10.2 inches



Tree 39 (previously tree 8): Mahogany, *Swietenia mahagoni Observations:* protected as per 110-253

Rating: Fair DBH: 12.6 inches



Tree 40 (previously tree 9): Mahogany, Swietenia mahagoni Observations: protected as per 110-253
Rating: Fair
DBH: 14.9 inches



Tree 41 (previously tree 6): Mahogany, *Swietenia mahagoni Observations:* protected as per 110-253

Rating: Fair DBH: 13.6 inches



Tree 42 (previously tree 5): Buttonwood, Conocarpus erectus

Observations: protected as per 110-253
Rating: Good

DBH: 15.6 inches



Tree 43 (previously tree 7): Mahogany, *Swietenia mahagoni Observations:* protected as per 110-253

Rating: Poor DBH: 20.5 inches



Tree 44 (previously tree 4): Mahogany, *Swietenia mahagoni Observations:* protected as per 110-253

Rating: Poor DBH: 11.6 inches



Tree 47 (previously tree 1): Pongam *Pongamia pinnata Observations:* Not protected as per 110-253

Rating: Good DBH: 28.2 inches



Tree 45 (previously tree 3): Mahogany, *Swietenia mahagoni Observations:* protected as per 110-253

Rating: Fair DBH: 15.7 inches



Tree 46 (previously tree 2): Mahogany, *Swietenia mahagoni Observations:* protected as per 110-253

Rating: Fair DBH: 11.2 inches



Tree 48 (previously tree 18): Buttonwood, Conocarpus erectus

Observations: protected as per 110-253

Rating: Good DBH: 71.5 inches



Tree 49 (previously tree 19): Buttonwood, *Conocarpus erectus Observations:* protected as per 110-253 *Rating:* Good *DBH:* 52.7 inches





Terramar Environmental Services, Inc. 1241 Crane Boulevard Sugarloaf Key, Florida 33042 (305) 393-4200 terramar@bellsouth.net

Date: August 8, 2016

To: Trisha D. Stone, SFWMD

From: Philip A. Frank

Re: Ocean Walk Apartments, Pre-application Meeting Notes

Trish:

Thank you for talking the time to visit the Ocean Walk Apartments property in Key West on August 4, 2016. In attendance were myself and Victoria Brisson (Terramar), Kurt Kenyon (Owners Rep, Mast Capitol), and you and Damon Meyers representing SFWMD. We met on the site at approximately 2:00 pm and walked the proposed impact site, Drainage Basin A stormwater retention area, and other wetland and upland areas in the vicinity of the project site.

Items discussed during the pre-app include:

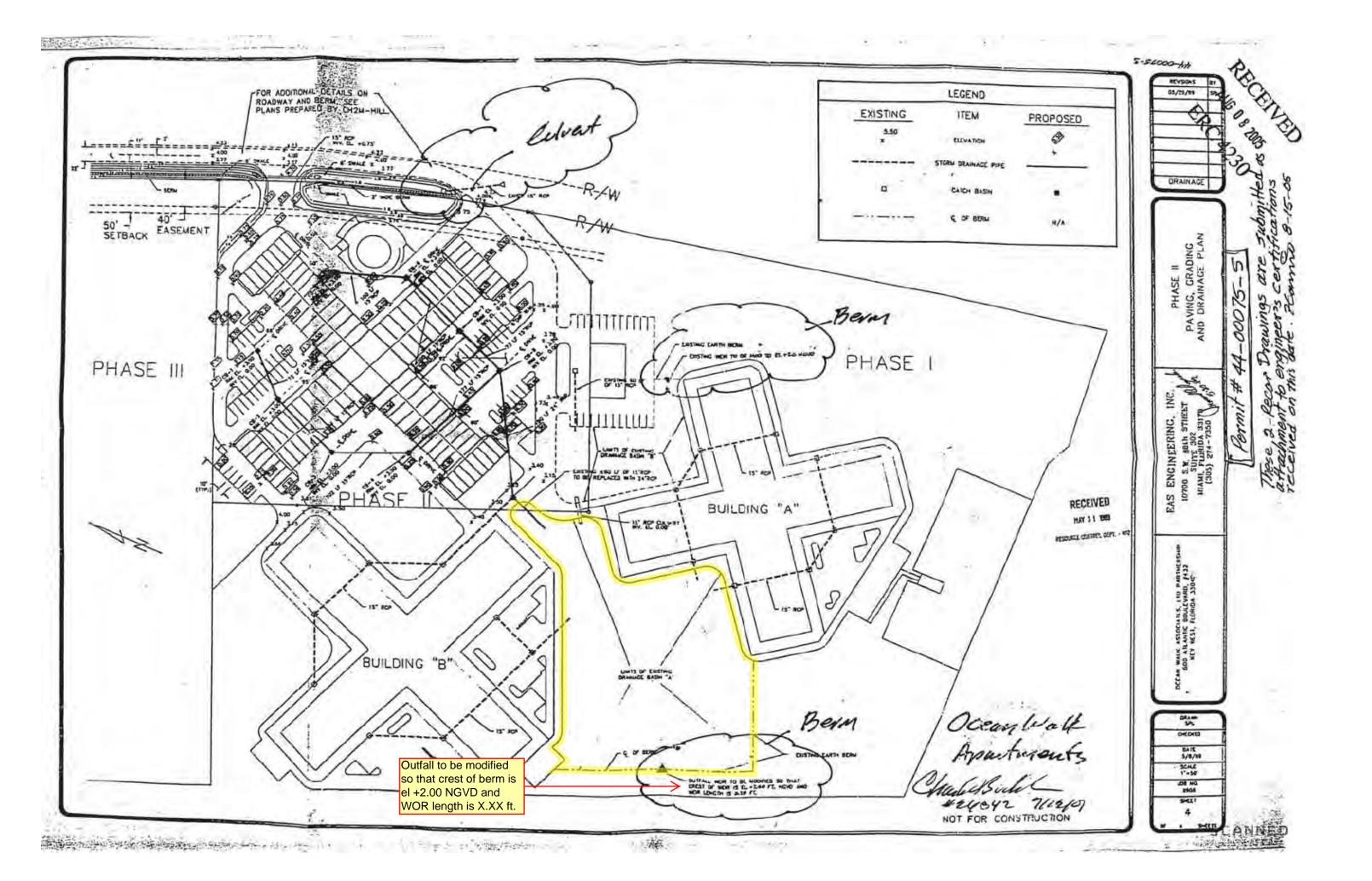
Item #1: The area referred to as Drainage Basin A on SFWMD Permit 44-00075-S (Application No. 06288-F) originally described as a "1.73-ac naturally vegetated tidally influenced detention area and a control structure to discharge via a tidal salt marsh into the Atlantic Ocean" was permitted as part of the original permit for Ocean Walk Apartments on January 12, 1989 was inspected. This area is ditched to facilitate drainage, and has a berm set at 2.0 NGVD along the back side to retain stormwater at the design level of < 2.0 NGVD. Drainage Basin A is a highly degraded wetland system with a significant overstory of Brazilian Pepper, and also native vegetation including mainly Black Mangrove and Buttonwood. There is minimal understory vegetation due to dense canopy.

The area described as Drainage Basin A, including the areas vegetated with dense hardwoods and also the sodded/un-vegetated surface water management system "swale areas" will not be claimed as jurisdictional wetlands. Any development in these areas will not be considered wetland impacts since this was a previously-permitted stormwater retention area.

Item #2: There are additional wetland areas outside the previously identified Drainage Basin A, including largely intact wetland systems to the southwest, east and north of the proposed project site. These wetlands are not proposed for impacts of any type.

As part of any future project applications for Ocean Walk, all wetlands outside of that area identified as Drainage Basin A on SFWMD Permit 44-00075-S will need to be accurately delineated, surveyed with legal description and sketch, placed under a SFWMD Standard Conservation Easement for perpetual preservation, and managed in their natural condition.

The two items above are the significant items discussed as part of the pre-application meeting, and are very helpful in developing a project and application package for SFWMD submittal. We appreciate your willingness to visit the property, meet with the Owners, and be consumed by mosquitoes. Thank you again.





Terramar Environmental Services, Inc. 1241 Crane Boulevard Sugarloaf Key, Florida 33042

(305) 393-4200 terramar@bellsouth.net

MEMORANDUM

Date: June 8, 2016

To: Karen DeMaria

Urban Forestry Manager/Tree Commission

City of Key West

From: Philip A. Frank, Rowena P. Garcia

RE: Ocean Walk Apartments, Wetland Impact Summary

The owners of Ocean Walk Apartments are proposing an expansion that includes an additional building, parking and stormwater swales. The proposed expansion project will result in unavoidable impacts to disturbed uplands and disturbed wetlands. The purpose of this report is to document the type and extent of environmental impacts associated with the propose project.

On April 15-18, 2016, biologists assessed the type and extent of habitat on the property that would be potentially impacted by the proposed project. Wetlands were delineated using State of Florida wetland jurisdictional methodology and the consensus of two experienced wetland biologists (Philip Frank & Rowena Garcia) was used to delineate the extent of wetlands on the property. Habitat lines were flagged in the field for mapping and verification. Habitat lines were mapped using a Trimble GEO-XH mapping unit and transferred at ARCGIS for mapping output. Habitat areas were exported to the project designer and overlaid onto the site plan to calculate areas of impact (Figure 2).

Three primary habitat types were identified on the property and are summarized in Table 1 and Figure 1. Reference photographs of typical habitat conditions on the property are included in Attachment 1.

Habitat Type	Area (sf)	Description
Disturbed uplands	504,002	Developed areas including buildings, parking, and landscaped open space Undeveloped upland areas created from historic filling vegetated with a combination of native and non-native vegetation. Native vegetation present included Jamaica Caper, Limber Caper, Green Buttonwood, Jamaica Dogwood, Saffron Plum, Poisonwood, Randia. Exotic vegetation includes Brazilian pepper, Seaside Mahoe, and Leadtree.
Disturbed wetlands	63,750	Disturbed wetlands established as a former stormwater retention area under the original SFWMD permit for the project. Disturbed wetlands with dense stands of invasive, exotic vegetation and with numerous fill mounds and berms and dredged ditches present. Vegetation includes areas of dense Brazilian pepper, with native species including Black mangrove and Green Buttonwood.
Un-disturbed wetlands	177,560	Tidal wetlands with a natural topography and intact native vegetation. Habitats include mangrove Swamp and areas of Salt Marsh Buttonwood Wetlands. Vegetation includes predominantly native species including Black and White mangrove, Green Buttonwood, and wetland grasses and forbs.

Project Impacts

The proposed expansion project will result in un-avoidable impacts to disturbed wetlands and disturbed uplands (Table 2).

Table 2. Impacts to wetland habitat types at the Ocean Walk Apartments property.		
Habitat Type	Impacts	
Disturbed wetlands	13,013 sf	
Un-disturbed wetlands	No impacts.	

The impacts to disturbed wetlands occur in the least sensitive portion of the disturbed wetland area, adjacent to an existing parking area and on the periphery of the main disturbed wetland area. This area was previously authorized by the South Florida Water Management District (SFWMD) Permit 44-00075-S (December 1988) as a stormwater retention area (Attachment 1).

The wetlands in this area are heavily degraded by dense Brazilian pepper which dominates the canopy in many areas. In addition to the dense Brazilian pepper, native species including Black Mangrove and Green Buttonwood are present in the canopy. Numerous fill mounds, fill berms and dredged ditches are present throughout the disturbed wetlands, remnants of the Stormwater retention area.

To obtain regulatory approval for impacts to these disturbed wetlands, permits from the South Florida Water Management District (SFWMD) and U.S. Army Corps of Engineers (USACE) will be required. Typically these permits require that the un-impacted disturbed and un-disturbed wetland areas remaining on the property be restored through removal of fill material and invasive exotic vegetation, maintained as a preservation area, and placed under a Conservation Easement.

Therefore, considering the extent of degradation to the disturbed wetlands on the property that currently exists, and the anticipated regulatory requirements for on-site restoration and management, it is likely that there will be a net environmental improvement to the property as a result of project development and permitting.

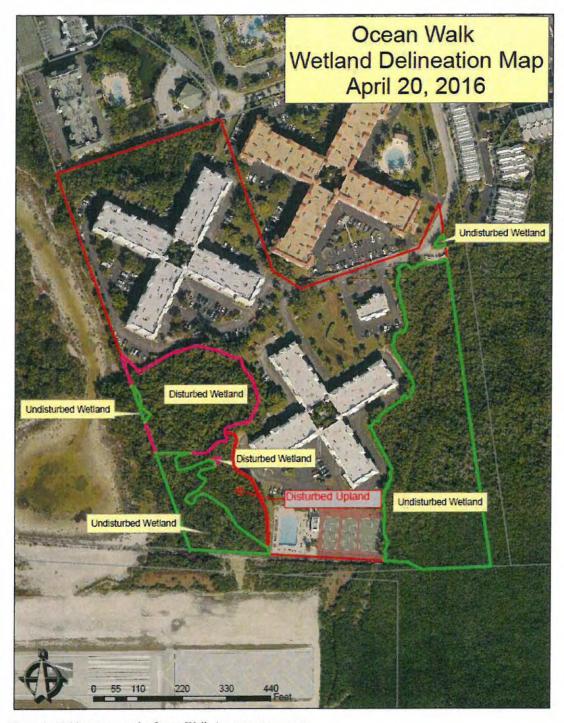


Figure 1. Habitat areas on the Ocean Walk Apartments property.



Figure 2. Proposed site plan with habitat impacts shown and area of impacts calculated.

Attachment 1 - Site Reference Photos - April 2016



Photo of typical conditions in the disturbed wetland area. Vegetation is dominated by large, dense stands of Brazilian pepper, with native trees interspersed.



Photo of typical conditions in the disturbed wetland area. Vegetation is dominated by large, dense stands of Brazilian pepper, with native trees interspersed.



Photo of typical conditions in the disturbed wetland area. Fill mounds and berms such as these are common throughout the disturbed wetland area, the result of historic ditching activities.



Photo of typical conditions in the disturbed wetland area. Fill mounds and berms such as these are common throughout the disturbed wetland area, the result of historic ditching activities.

Page 8 of 9



Photo of undisturbed mangrove wetlands located on and adjacent to the property.



Photo of undisturbed wetlands located on the interior of the property.

Page 9 of 9



Photo of disturbed uplands on the property.



Photo of disturbed uplands on the property.





South Florida

Water Management District

Post Office Box 24680 3301 Gun Club Road West Palm Beach, Florida 33416-4680 Telephone (407) 686-8800 Florida WATS Line 1-800-432-2045

IN REPLY REFER TO

CERTIFIED MAIL NO. P 899 698 999 RETURN RECEIPT REQUESTED RESOURCE CONTROL DEPARTMENT

December 30, 1988

Ocean Walk, Limited Partnership 800 Atlantic Blvd., # 432 Key West, FL 33040

Dear Sir or Madam:

Subject: Addendum to Application No. 06288-F, Ocean Walk, City of Key West, Monroe County, S3,34/T67,68S/R25E

Enclosed is a copy of this District's staff report covering the permit application referenced therein. It is requested that you read this staff report thoroughly and understand its contents. The recommendations as stated in the staff report will be presented to our Governing Board for consideration on January 12, 1989.

Should you object to the staff recommendation, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. You are advised, however, to be prepared defend your position regarding the permit advised, however, to be prepared defend your position regarding the permit application when it is considered by the Governing Board for final agency action, even if you agree with the staff recommendation, as the Governing Board may take final agency action which differs materially from the proposed agency action.

Please contact this office if you have any questions concerning this matter. If we do not hear from you prior to the date on the "Notice of Rights", we will assume you concur with our recommendations.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a "Notice of Rights" has been mailed to the addressee and the persons listed in the attached distribution list not later than 5:00 p.m. this 30th. day of December 1988, in accordance with Section 120.60(3), Florida Statutes.

Sincerely,

Administrative Supervisor

Nancy H Roen Chairman - Plantation James F Garner Vice Chairman - Ft Myers



South Florida Water Management District NOTICE OF RIGHTS

This Notice of Rights is intended to inform the recipient of the administrative and judicial review which may be available as mandated by saction 120.60(3). Florida Statutes. Be advised that although this notice is intended to be comprehensive, the review procedures set forth herein have been the subject of judicial construction and interpretation which may affect the administrative of judicial review available. Recipients are therefore advised to become familiar with Chapters 120 and 373, Florida Statutes, and the judicial interpretation of the provisions of these chapters.

- If a substantially affected person objects to the staff's recommendation, that person has the right to request an administrative hearing on the proposed agency action. The substantially affected person may request either a formal or an informal hearing. as set forth below. Failure to comply with the prescribed time periods shall constitute a waiver of the right to a hearing.
- 2. If the substantially affected person believes that a genuine issue of material fact is in dispute, that person may request a formal hearing pursuant to section 120.57(1). Florida Statutes, by filling a petition for hearing not later than ___ The request for a 120.57(1) formal hearing must comply with the requirements of rule 40E-1.521 Florida Administrative Code, a copy of which is attached. Petitions are deemed filed upon receipt by the District. Failure to substantially comply with the provisions of rule 40E-1.521 Florida Administrative Code shall constitute a waiver of the right to a 120.57(1) hearing.
- 3. If a substantially affected person believes that no issues of material fact are in dispute, that person may request an informal hearing pursuant to section 120.57(2), Florida Statutes, by filing a petition for hearing not later than _ A request for informal hearing shall be considered as a waiver of the right to request a formal section 120.57(1) hearing. A request for a section 120:57(1) formal hearing not in substantial compliance with the provisions of rule 40E-1.521 Florida Administrative Code, may be considered by the District as a request for informal hearing.
- Pursuant to section 373.114, Florida Statutes, a party to the proceeding below may seek review of a Final Order rendered on the permit application before the Land and Water Adjudicatory Commission, as provided therein. Review under this section is Intilated by filing a request for review with the Land and Water Adjudicatory Commission and serving a copy on the Department of Environmental Regulation and any person named in the Order within 20 days after rendering of the District's Order. However, when the order to be reviewed has statewide or regional significance, as determined by the Land and Water Adjudicatory Commission within 60 days after receipt of a request for review, the commission may accept a request for review from any affected person within 30 days after the rendering of the order. Review under section 373.114, Florida Statutes, is limited solely to a determination of consistency with the provisions and purposes of Chapter 373, Florida Statutes. This review is appellate in nature and limited to the record below.
- A party who is adversely affected by final agency action on the permit application is entitled to judicial review in the District Court of Appeal pursuant to section 120.68, Florida Statutes, as provided therein. Review under section 120.68, Florida Statutes in the District Court of Appeal is initiated by filing a petition in the appropriate District Court of Appeal in accordance with Florida rule of appellate Procedure 9.110. The Notice of Appeal must be filed within 30 days of the final agency action.
- Any person substantially affected by a final action of any agency with respect to a permit may seek review 6. Section 373.617(2), Florids Statutes, provides: within 90 days of the rendering of such decision and request monetary damages and other relief in the circuit court in the judicial circuit in which the affected property is located; however, circuit court review shall be confined solely to determining whether final agency action is an unreasonable exercise of the state's police power constituting a taking without just compensation. Review of final agency action for the purpose of determining whether the action is in accordance with existing statutes or rules and based on component substantial evidence shall proceed in accordance with Chapter 120.
- 7. Please be advised that exhaustion of administrative remedies is generally a prerequisite to appeal to the District Court of Appeal or the caeking of Circuit Court review of final agency action by the District on the permit application. There are, however, exceptions to the exhaustion requirement. The applicant is advised to consult the case law as to the requirements of exhaustion exceptions.

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initiation of Formal Proceedings. 40E-1.521

- (1) Initiation of formal proceedings shall be made by petition to the District. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper or standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.
 - (2) All petitions filed under these rules shall contain:
 - (a) The name and address of the District and the District's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners;
 - (c) An explanation of how each petitioner's substantial interests will be affected by the District's determination;
 - (d) A statement of when and how patitioner received notice of the District's decision or intent to render a decision;
 - A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
 - (f) A concise statement of the ultimate facts which petitioner believes entitle petitioner to the relief sought as well as the rules and statutes which support petitioner's claim for relief;
 - (g) A demand for the relief to which the petitioner deems himself entitled; and
 - (h) Other information which the petitioner contends is material.
 - (3) Upon receipt of a petition for formal proceedings, the District shall review the petition for the degree of compliance with subsection (2) and shall accept those petitions in substantial compliance therewith which have been timely filed and which state a dispute which is within the jurisdiction of the District to resolve. If accepted, the District shall designate the presiding officer. The District shall promptly give written notice to all parties of the action taken on the petition, and shall state with particularity its ressons therefor.
 - (4) If the District designates a Hearing Officer assigned by the Division of Administrative Hearings as the presiding officer, the District Clerk shall forward the petition and all materials filled with the District to the Division of Administrative Hearings, and shall netify all parties of its action.

pecific Authority 373.044, 373.113 F.S. Law Implemented 120.53(1), 120.57 F.S. History - New 9-3-81. Formerty 16K-1.09(1), 16K-1.112(1) through (3), 16K-1.12



Application Number 06288-F

DRAFTSubject to Governing Board Approval

Ocean Walk

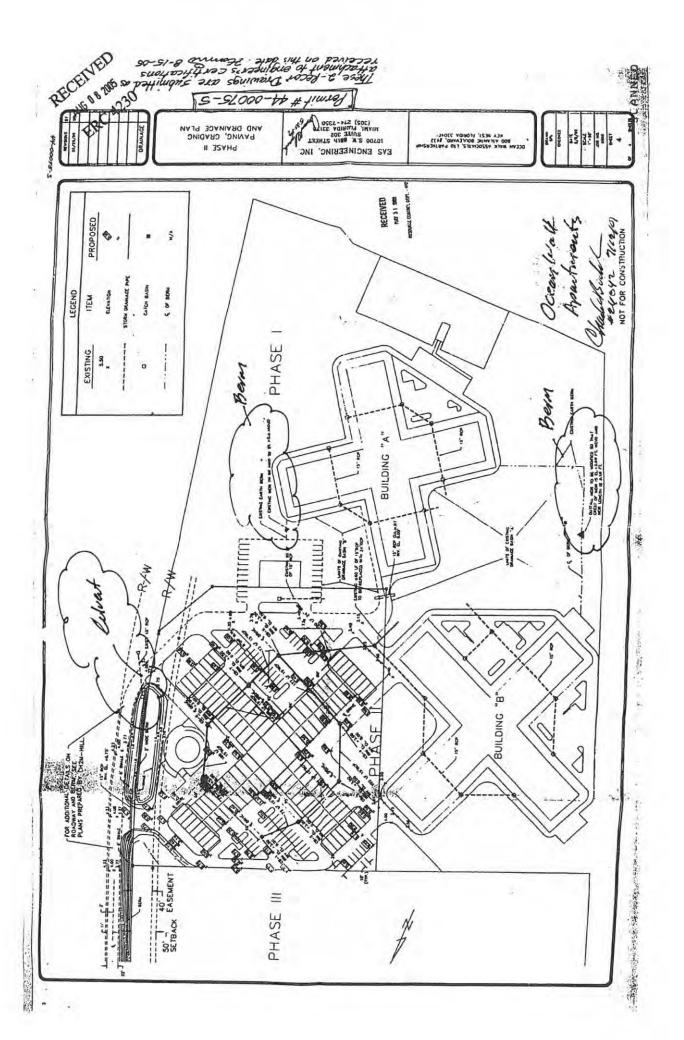
City of Key West, Monroe County, S3,34/T67,685/R25E

Addendum to Staff Report Dated (12-22-88)

Due to poor reproduction of Exhibit Number 2 of the above mentioned staff report, the corrected Exhibit (attached) will be inserted in the file.

APPLICATION REVIEWER:	SUPERVISOR/CHECKER:
TECHNICAL: J. Needle	A. Waterhouse
WATER QUALITY: J. Needle	s. Anderson
ENVIRONMENTAL: S. Bradow	C. Padera
APPROVED:	1
Medistant Di	DATE: 12/29/88 Attendouse, P.E. Avision Director ar Management Division

DRAFTSubject to Governing
Board Approval



The second secon AREA NOT INCLUBED EXHIBIT2

SOUTH RESCRICT DESIGNATION LIST

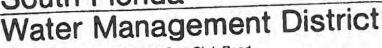
APPLICATION NUMBER 06288-F PROJECT Ocean Walk EXTERNAL DISTRIBUTION INTER WAL DISTRIBUTION X Applicant: X Reviewer: J. Needle Ocean Walk Associates, Limited Partnership S. Bradow X Applicant's Consultant: X B. Colavecchio Post, Buckley, Schuh and Jernican X M. Cruz X Engineer, County of: C. de Rojas Nonicon K. Dickson Engineer, City of: C. DOWN Key West X M. Johnson Local Drainage District: X V. Katilius X S. Lamb J. Mang DEPT. OF BRYIRON BRICAL RECILEMENT X C. McCray X Ft. Myers P. Millar Orlando J. Morgan Port St. Lucie X C. Padara Tallahassee X P. Rhoads West Palm Beach H. Schloss X J. Show BUTLETING AND ZONLING M. Slayton Boca Raton x D. Slyfield Boynton Beach W. Stimmel · Royal Palm Beach X D. Unsell Tequesta P. Wallour West Palm Beach X T. Waterhouse J. Wodraska COUNTY X E. Yaun -Director, Water Mymt. Div. Broward Ft. Myers -BCEQCB X Inspection -Agricultural Agent Collier Kinsinmee -DERM Dade X Office of Counsel -Long Range Planning Les X Permit File -Mosquito Control -E.P.S. -Attorney COVERNING ROARD MENTERS Martin -Board of County Commissioners Mr. Oscar M. Corbin -Community Development Director -Mr. James F. Garner Palm Beach -Building Dept. Mr. Doran A. Jason -School Brd., Plant Planning Mr. Arsenio Milian -Water Resources Dept. Polk Mr. Nathaniel P. Reed Ms. Nancy H. Roen OTHER Mr. Fritz Stein Fred Vidzes, Big Cypress Basin Mr. Mike Stout Kissimmee River Coordinating Council Mr. J.D. York Joan Borel X Friends of Florida Rt. 4, Box 89 Summerland Key, FL 33042

EXHIBIT 4



South Florida

John R. Wodraska, Executive Director Tilford C. Greel, Deputy Executive Director



Post Office Sox 24680 3301 Gun Club Road West Palm Beach, Florida 33416-4680 Telephone (407) 686-8800 Florida WATS Line 1-800-432-2045

N REPLY REFER TO

CERTIFIED MAIL NO. P 899 698 991 RETURN RECEIPT REQUESTED RESOURCE CONTROL DEPARTMENT

December 27, 1988

Ocean Walk Associates, Limited Partnership 800 Atlantic Blvd., #432 Key West, FL 33040

Dear Sir or Madam:

Subject: Application No. 06288-F, Ocean Walk, Monroe County, S3,34/T67,685/R25E

Enclosed is a copy of this District's staff report covering the permit application referenced therein. It is requested that you read this staff report thoroughly and understand its contents. The recommendations as stated in the staff report will be presented to our Governing Board for consideration on January 12, 1989.

Should you object to the staff recommendation, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. You are advised, however, to be prepared defend your position regarding the permit application when it is considered by the Governing Board for final agency action, even if you agree with the staff recommendation, as the Governing Board may take final agency action which differs materially from the proposed agency action.

Please contact this office if you have any questions concerning this matter. If we do not hear from you prior to the date on the "Notice of Rights", we will assume you concur with our recommendations.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a "Notice of Rights" has been mailed to the addressee and the persons listed in the attached distribution list not later than 5:00 p.m. this 27th day of December 1988, in accordance with Section 120.60(3), Florida Statutes.

Sincerely,

Administrative Supervisor

Harry H. Aber Harry H. Aberly Jr.

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Jumes E. Garner Vice Charles to Et. Myers

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South Florida Water Management District NOTICE OF RIGHTS

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40E-1.521 Initiation of Formal Proceedings.

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 - (d) A statement of when and how patitioner received notice of the District's decision of intent to render a decision.
 - (e) A statement of all disputed issues of material fact. If there are none, the petition riust so indicate;
 - (f) A concise statement of the ultimate facts which petitioner believes entitle petitioner to the relief sought as well as the rules and statutes which support petitioner's claim for relief;
 - (g) A demand for the relief to which the petitioner deems himself entitled; and
 - (h) Other information which the petitioner contends is material.
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Specific Authority 373.044, 373.113 F.S. Law Implemented 120.53(1), 120.57 F.S. History — New 9-3-81. Formerly 16K-1.09(1), 16K-1.112(1) through (3), 16K-1.12

Subject to Governing **Board Approval**

LAST DATE FOR GOVERNING BOARD ACTION: February 9, 1989

SURFACE WATER MANAGEMENT STAFF REVIEW SUMMARY

APPLICATION NO.: 06288-F

PROJECT NAME: Ocean Walk

APPLICANTS NAME AND ADDRESS: Ocean Walk Associates, Limited Partnership

800 Atlantic Blvd, #432

Key West, FL 33040

OWNER: Ocean Walk Associates, Limited Partnership

DEVELOPER: Ocean Walk Associates, Limited Partnership

ENGINEER: Post, Buckley, Schuh and Jernigan

LOCATION: Monroe County \$3,34/T67,685/R25E

SECTION 3.34 , TOWNSHIP 67.68 SOUTH, RANGE 25 EAST

DRAINAGE AREA 10.15* PROJECT AREA 16.08 ACRES * Approximately six acres of salt marsh will be left undisturbed.

ABSTRACT:

On June 28, 1988, an application for construction of a 16.08 acre project was submitted. The parcel which is located in Monroe County has been scheduled for development since the early 1970's. Prior to submittal of this application site activities had prompted FDER and the Corps of Engineers enforcement action which resulted in a 1982 Court Order. Based on the U.S. District Court Order which allowed filling of wetlands above the compromise Mean High Water Line, staff recommendation is for approval.

RACEGROUND:

Early in the 1970's, the owner(s) of the parcel in question and adjacent land to the north began construction of a perimeter dike around approximately 52 acres of land and submerged bottoms. Upon passage of the Randall Act in 1973, the Florida Department of Pollution Control began enforcement action to halt the work. In an attempt to resolve the enforcement action an application for a water quality certification permit (predecessor to the dredge and fill permit) was submitted. The application for a marina and fill project was subsequently denied. This denial was upheld in an administrative hearing.

Enforcement action was again initiated by the state which was then joined by the Army Corps of Engineers. These efforts culminated in a January, 1982 court decision which gave the property owner the right to fill all wetlands above Mean High Water. Some restoration of tidal wetlands was required under the court order. The owner did not exercise the right to fill wetlands between 1982 and the present time.

In 1986 the applicant requested a legal opinion from the District with respect to the impact of the Federal Court Order on the District's regulatory jurisdiction over the subject site. The Office of Counsel reviewed the January 15, 1982 Order issued by J.S. District Judge Sidney M. Aronovitz which stated that"... the inted States of America and the State of Florida are enjoined from requiring perspective permitting of the property... south of the compromise mean high water line. The defendants shall be free to fill and develop such property subject to compliance with all applicable City of Key West requirements and all applicable rules and regulations setting the placement, location, height, density and method or manner of fill; and, condition further, that... defendants... caused partial restoration of the area below the compromise mean high waterline as ordered herein. "

In December of 1986, staff responded by letter stating an opinion that the judges' decision was binding on the District in regard to filling of the wetlands above the compromise mean high water line, but did not eliminate the need to

secure a surface water management permit.

FACILITIES:

PROPOSED:

Construction and Operation of a surface water management system is requested for a 16.08 acre residential project consisting of 296 affordable housing units. Runoff will be directed through inlets and culverts to a 1.73 acre naturally vegetated tidally influenced detention area. Discharge will be directed through a control structure consisting of 1-2.5 foot wide weir with a crest at elevation 2.5 feet NGVD and 2-3 inch diameter bleeders with invert at elevation 1.9 feet NGVD to a tidal salt marsh which has culvert connections to the Atlantic Ocean.

EVALUATION:

WATER QUALITY

- A. ADVERSE IMPACTS EXPECTED: NO
- BEST MANAGEMENT PRACTICES UTILIZED: Water quality detention volume will be provided within an existing salt marsh. One half inch of detention is being provided in this area to satisfy the pretreatment required for parcels discharging to "Outstanding Florida Waters".
- C. REQUIRED DETENTION 1.1 AC-FT
 DETENTION METHOD Detention Within Salt Marsh
 DETENTION PROVIDED 1.1 AC-FT

WATER QUANTITY

Discharge quantities for this project have been limited to predevelopment rates. The proposed design of the project incorporates equalizing culverts so as not to impede tidal circulation of the areas currently receiving surface tidal sheet flow.

ENVIRONMENTAL

The subject parcel is almost entirely a wetland within the limits of Outstanding Florida Waters. Some areas within the wetland have been adversely impacted by historic activities at the site and a small isolated upland does exist, but the majority of the area is dominated by functional wetlands. Inundation of the site by tidal action and rainfall appear to be a regular event, evidenced by the low elevation, the lack of exotic vegetation and the presence of algal mats. Secondary productivity appears to be high and typical of the upper wetland zones in the Keys. A salt marsh area of 1.7 acres, has been preserved in the final plan and is intended as an on-site detention area.

LAND USE

PROPOSED USE Multi-family , ALLOWED DENSITY 18.4 DU/A

PROPOSED USE Multi-family , PROPOSED DENSITY 18.4 DU/A

Residential

COMPATTBLE: YES

POTABLE WATER Florida Keys Aqueduct Authority

WASTEWATER TREATMENT: City of Key West

APPLICABLE LAND AREA

	Project	Phase Construction
Total	16.08 acres;	10.15 acres
Water Management	1.73 acres;	<u>1.73</u> acres
Impervious	7.53 acres;	_7,53_ acres
Dwelling	_296 units;	296 units
Commercial/Industrial	N/A sq ft;	N/A sq ft

Location: Northeast of Key West International Airport's main runway.

City: Key West County: Monroe

Special District: N/A

SFWMD Basin: Atlantic Ocean

Operation Entity: Ocean Walk Associates

Staff recommendation is for approval.

APPLICATION REVIEWER:

SUPERVISOR/CHECKER:

TECHNICAL:

J. Needle

A. Waterhouse

WATER QUALITY: J. Needle

S. Anderson

ENVIRONMENTAL: S. Bradow

C. Padera

MAJOR ISSUES: Preservation of Salt Marshes

Subject to the following 12 Standard Limiting and 12 Special Conditions (for conceptual approvals only, these conditions as a minimum will apply to subsequent construction permitting).

DIVISION APPROVAL:

DATE: 12/22/88

without W. Waterhoose, P.E. Issistant Division Director Syrface Water Management Division

DRAFTSubject to Governing Board Approval

LIMITING CONDITIONS

- 1. THE PERMITTEE SHALL PROSECUTE THE WORK AUTHORIZED IN A MANNER SO AS TO MINIMIZE ANY ADVERSE IMPACT OF THE WORKS ON FISH, WILDLIFE, NATURAL ENVIRONMENTAL VALUES, AND WATER QUALITY. THE PERMITTEE SHALL INSTITUTE NECESSARY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING FULL COMPACTION OF ANY FILL MATERIAL PLACED AROUND NEWLY INSTALLED STRUCTURES, TO REDUCE EROSION. TURBIDITY, NUTRIENT LOADING AND SEDIMENTATION IN THE RECEIVING WATERS.
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- 2. MINIMIM ROAD CROWN ELEVATION 3.0 FEET NGVD.
- 3. DISCHARGE FACILITIES:

DESCRIPTION: 1-2.5 FEET WIDE BROAD CRESTED WEIR WITH THE CREST AT FLEVATION 2.5 FEET NGVD AND 2-3 INCH DIAMETER FVC BLEEDER PIPES WITH INVERTS AT ELEVATION 1.9 FEET NGVD.

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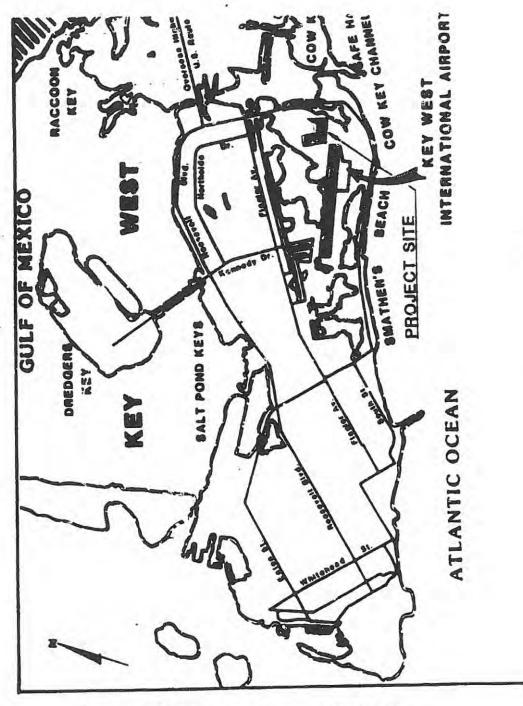
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LOCATION MAP

EXHIBIT 1



TYPICAL PARKING SECTION A-A SECTION B-B PARKING PAVEMENT MARKING DETAIL HAND CAPPED SYMBOL DETAIL PRECAST CONCRETE SLAB FOR METAL CATCH BASIN MANHOLE COVER (USF 310) FRAME AND GRATE 1 - 1 - 1 V METAL CATCH BASH

EXHIBIT 3

STAFF REFORT DISTRUMENTION LIES!

AFFLICATION NUMBER 06288-F PROJECT Ocean Walk EXTERNAL DISTRIBUTION INTERNAL DESTRIBUTION X Reviewer: J. Needle S. Bradow X Applicant: Ocean Walk Associates, Limited Partnership X Applicant's Consultant: X B. Colavecchio Post, Buckley, Schuh and Jernigan X M. Cruz X Engineer, County of: C. de Rojas K. Dickson Monroe Engineer, City of: C. Drew X M. Johnson X Key West Local Drainage District: X V. Katilius X S. Lamb J. Mang DEPT. OF ENVIRONMENTAL REGULATION X C. McCray X Ft. Myers P. Millar J. Morgan Orlando Port St. Lucie X C. Padera X P. Rhoads Tallahassee West Palm Beach H. Schloss X J. Show BUILDING AND ZONING M. Slayton X D. Slyfield Boca Raton W. Stimmel Boynton Beach X D. Unsell Royal Palm Beach P. Walker Tequesta West Palm Beach X T. Waterhouse J. Wodraska COUNTY X E. Yaun -Director, Water Mgmt. Div. Broward Ft. Myers -BCEQCB ". Inspection -Agricultural Agent Kissimmee Collier X Office of Counsel -DERM Dade X Permit File Lee -Long Range Planning -Mosquito Control -E.P.S. -Attorney Martin COVERNING BOARD MEMBERS -Board of County Commissioners Mr. Oscar M. Corbin -Community Development Director Mr. James F. Garner Palm Beach -Building Dept. Mr. Doran A. Jason -School Brd., Plant Planning Mr. Arsenio Milian -Water Resources Dept. Mr. Nathaniel P. Reed Polk Ms. Nancy H. Roen Mr. Fritz Stein OTHER Fred Vidzes, Big Cypress Basin Mr. Mike Stout Kissimmee River Coordinating Council Mr. J.D. York X Joan Borel Friends of Florida Rt. 4, Box 89 Summerland Key, FL 33042

EXHIBIT 4

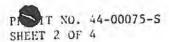
FORM 0113 Rev. 5/84

South Florida Water Management District

SURFACE WATER MANAGEMENT PERMIT NO.44-00075-8

(NC"-ASSIGNABLE)

			DATE IS	SUED: January 12, 1989
AUTHORIZING:	SERVING 16.	n and operation of 08 acres of reside Myluenced Salt Mar	NTIAL LANDS D	CEMENT SYSTEM ISCHARGING INTO
				AS 1.97 11 11 AS
LOCATED IN:	MONROE	COUNTY, SECTION_	3,34 TWP	67, 68 RGE 25
ISSUED TO:	Ocean Walk	Associates, LTD. F c) lc Blwd., #432	ertnership	
This Describing served our	mant to Application	for Permit No. 06288-Fda	June 24	. 19 88 Permittee agrees to hold and
save the South Florida V	Vater Management I	Natural and its successors nave	work or structure inv	on ed in the Permit. Said application.
		anytime pursuant to the appro		
This Permit does not co complying with any law Permittee hereunder sh	r, regulation, or requ	uirement affecting the rights o	s other than those spe I other bodies or agen	ified herein, nor relieve the Permittee from iles. All structures and works installed by
Within thirty (30) days	after the completion	on of the construction of any v	ork or structure relationsided by the Board.	ve to this permit, the Permittee shall file with
SPECIAL COND	ITIONS ARE	AS FOLLOWS:		
		SPECIAL CONDITION.	0.0	
SEE SHEETS 2, SEE SHEET 4 0	3 OF 4 - 12 F 4 - 12 LIP	TITING CONDITIONS.		
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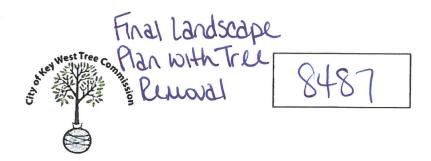
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Application





Tree Permit Application

	Date: 5/15/2017			
Please Clearly Print	All Information unless indicated otherwise.			
Tree Address Cross/Corner Street	3900 S. Roosevelt Boulevard, Key West, Florida 33040			
List Tree Name(s) and Quantity	See attached Tree Inventory and Landscape Plans			
Species Type(s) check all that apply	() Palm () Flowering () Fruit () Shade () Unsure			
Reason(s) for Application:	() rain () nowening () rait () shade () shade			
	Ith () Safaty () Other/Evelsis below			
	Ith () Safety () Other/Explain below			
	ation () Same Property () Other/Explain below			
	emoval () Crown Cleaning/Thinning () Crown Reduction			
	Other/Explain Overall landscape plan providing for new landscaping to Code in addition to existing			
	n site. Application includes mitigation plan for trees proposed to be removed.			
	king approval for a Major Development Plan to add 24 affordable and 56 market rate			
dwelling units to				
Property Owner Name	Ocean Wal kKey Wes tOwn e, LLC			
Property Owner eMail Address	cresnic k @ mastcapital. com			
Property Owner Mailing Address	119 Washington Avenue, Suite 505			
Property Owner Mailing City	Miami Beach State FL Zip 3313 9			
Property Owner Phone Number	(305) 531 - 2426			
Property Owner Signature	, by Camilo Miguel, Jr.,			
	Keith Oropeza, Littlejohn; Jeff Stotts: Authorized Person			
Representative Name	Cassie Resnick Mast Capital; Critical Concern Consultants/James Hendrick Donna Boso			
Representative eMail Address	ccck w@notmail.com			
Representative Mailing Address	317 Whitehead Street			
Representative Mailing City	Key West State FL Zip 33040			
Representative Phone Number	(305) 942 - 1064			
IOTE: A Tree Representation Authorization	form must accompany this application if someone other than the			
wner will be representing the owner at a Tre	ee Commission meeting or picking up an issued Tree Permit.			
<><< Sketch location of tree i	Tree Representation Authorization form attached (x) in this area including cross/corner Street >>>>			
Please ide	entify tree(s) with colored tape			
See attached Tree In	ventory, Landscape Plans and landscape rendering			

The inventory, Landscape Flans and landscape rendering

Final Landscape Clay Approval with the Removal.

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

Updated: 02/22/2014





Tree Representation Authorization

Date: ____11/11/2016

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.				
Please Clearly Print A	Il Information unless indicated otherwise.			
Tree Address	3900 S. Roosevelt Boulevard, Key West, Florida 33040			
Property Owner Name Property Owner eMail Address Property Owner Mailing Address	Ocean Walk Key West Owner, LLC cresnick@mastcapital.com 119 Washington Avenue, Suite 505			
Property Owner Phone Number Property Owner Signature	Miami Beach State FL Zip 33139 (305) 531 - 2426 2426			
Representative Name Representative eMail Address Representative Mailing Address	Keith Oropeza, Littlejohn; Jeff Stotts; Donna Bosold Kurt Kenyon, Mast Capital; Critical Concern Consultants/James Hendrick, ccckw@hotmail.com			
Representative Mailing City Representative Phone Number	State FL Zip 33040			
ICamilo Miguel, Jr., Authorized Person of Ocean Walk Key West, hearby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above is there is any questions or need access to my property.				
Property Owner Signature	Dan [].			
The forgoing instrument was acknowledged before me on this 11th day of November, 2016 . Camilo Miguel, Jr., authorized person By (Print name of Affiant) for Ocean Walk Key West Owner, LLC who is personally known to me or has produced				

Updated: 02/22/2014