

STAFF REPORT

DATE: May 29, 2014

RE: Lazy Way (permit application #6915)

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

An application was received for the removal of **(1) Wild Tamarind tree**. A site inspection was done on May 23, 2014 and documented the following:

Tree Species: Wild Tamarind (*Lysiloma latisiliquum*)



Diameter: 16.8"

Location: 50% (on a hill/fill pile)

Species: 100% (on protected tree list)

Condition: 50% (fair to poor, half of the roots and canopy have been cut due to demolition and construction in the area, se also arborist report.)

Total Average Value = 66%

Value x Diameter = **11 replacement caliper inches**





Tre is not a candidate for tranplanting due to poor health and structure.

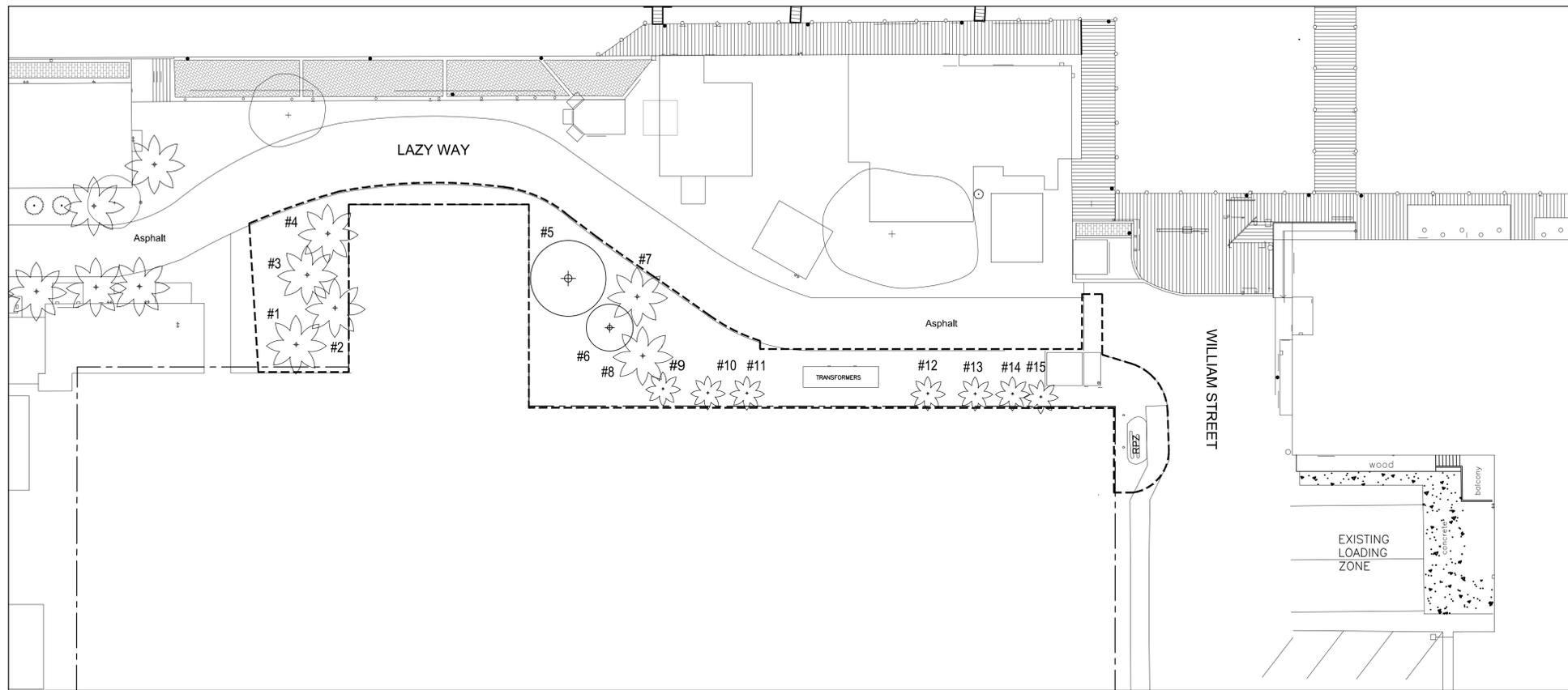
Recommendations: Recommend approval of the removal of (1) Wild Tamarind tree located on Lazy Way, to be replaced with 11 caliper inches of FL#1 native dicot or fruit trees.

The representative, on behalf of the applicant (City of Key West), would also like approval of the proposed landscape plan for the Lazy Way area. The master plan for the Key West Historic Seaport area was approved in 2011. The landscape plan must include the replacements for the trees removed from the road area. In July 2013, a permit was issued for the removal of (1) Wild Tamarind that was damaged due to demolition of model houses next to their location (Permit # 6452). Therefore, including this permit (if approved) the total number of replacement inches is 26 inches. The submitted landscape plan does incorporate the required replacement inches.

Recommend: Approval of the landscape plan for Lazy Way.







1 TREE DISPOSITION PLAN
SCALE: 1" = 20'-0"

20 0 20
SCALE: 1" = 20'-0"

BAR IS TWO INCHES ON ORIGINAL DRAWINGS
IF NOT TWO INCHES ON THIS SHEET ADJUST
SCALES ACCORDINGLY.

EXISTING TREE & PALM DISPOSITION SCHEDULE							
NUMBER	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	CONDITION	STATUS
1	Cocos nucifera	Coconut	35'-40'	20'	8"-10"	Good	Remain
2	Cocos nucifera	Coconut	35'-40'	20'	8"-10"	Good	Remain
3	Cocos nucifera	Coconut	35'-40'	20'	8"-10"	Good	Remain
4	Cocos nucifera	Coconut	35'-40'	20'	8"-10"	Good	Remain
5	Lysiloma latisiliquum	Lysiloma	30'-35'	20'	16"	Poor	Remove
6	Cordia sebestena	Orange Geiger	15'-20'	12'-15'	4 1/2"	Fair	Remain
7	Cocos nucifera	Coconut	20'-25'	20'	8"-10"	Good	Remain
8	Cocos nucifera	Coconut	20'-25'	20'	8"-10"	Good	Remain
9	Sabal palmetto	Sabal Palm	20'-25'	10'	8"-12"	Good	Remain
10	Sabal palmetto	Sabal Palm	20'-25'	10'	8"-12"	Good	Remain
11	Sabal palmetto	Sabal Palm	20'-25'	10'	8"-12"	Good	Remain
12	Sabal palmetto	Sabal Palm	20'-25'	10'	8"-12"	Good	Remain
13	Sabal palmetto	Sabal Palm	20'-25'	10'	8"-12"	Good	Remain
14	Sabal palmetto	Sabal Palm	20'-25'	10'	8"-12"	Good	Remain
15	Sabal palmetto	Sabal Palm	20'-25'	10'	8"-12"	Good	Remain

NOTE: Height, Spread, Caliper and location of vegetation is approximate.

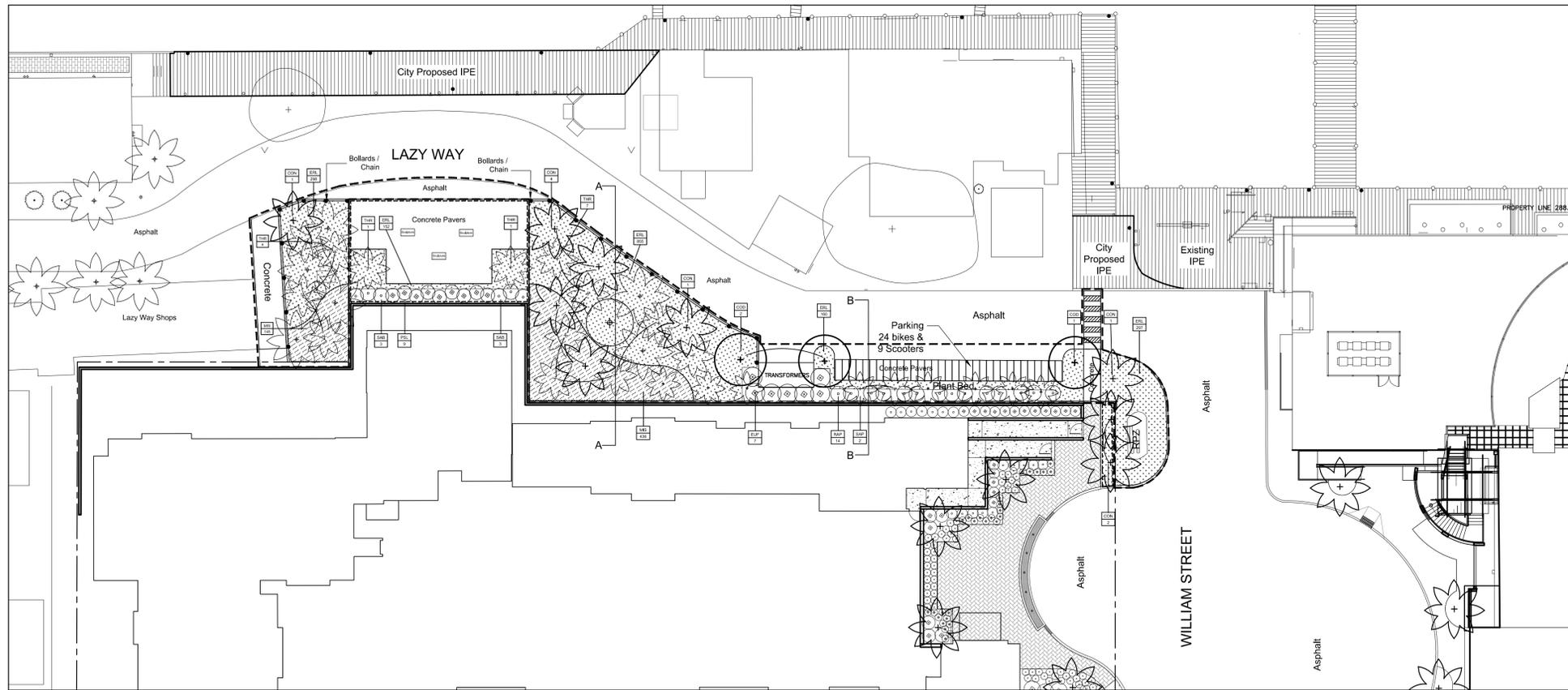
3 TREE DISPOSITION LIST
SCALE: N.T.S.

CITY OF KEY WEST PLANT LIST										
KEY	QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	CALIPER	HEIGHT	CANOPY	CONTAINER	SPACING	CONDITION
TREES										
COO	3	Coccoloba diversifolia	Pigeon Plum	Yes	5'-6"	12'-14'	6'-8'	200 Gal	As Shown	6' CT
PALMS										
CON	7	Cocos nucifera 'Green Malayan'	Green Malayan Coconut	No	12'-14"	28'-32'	18'-20'	B&B	As Shown	Slight Bend
SAP	2	Sabal palmetto	Palmetto	Yes	8'-12"	20'	NA	B&B	As Shown	No Boots
THR	11	Thrinax radiata	Palmetto	Yes	6'-8"	8'-10'	6'-8'	B&B	As Shown	Single
LARGE SHRUBS										
EUF	7	Eugenia foetida	Spanish Stopper	Yes	2'-3"	6'-8'	3'-4'	45 Gal	As Shown	
RAP	14	Rapanea pun data	Mrsine	Yes	2'-3"	6'-8'	3'-4'	45 Gal	As Shown	
GROUND COVER										
ERL	1610	Emodia littoralis	Beach Creeper	Yes	NA	10'-12"	12'-14"	1 Gal	18" OC	
MS	584	Microsorium scolopendrium	Wart Fern	No	NA	10'-12"	12'-14"	1 Gal	18" OC	

4 HARBORSIDE LLC PLANT LIST

KEY	QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	CALIPER	HEIGHT	CANOPY	CONTAINER	SPACING	CONDITION
PALMS										
CON	2	Cocos nucifera 'Green Malayan'	Green Malayan Coconut	No	12'-14"	28'-32'	18'-20'	B&B	As Shown	Slight Bend
THR	2	Thrinax radiata	Palmetto	Yes	6'-8"	8'-12'	6'-8'	B&B	As Shown	Triple
SHRUBS										
PSI	9	Psychotria ligustrifolia	Spanish Stopper	Yes	NA	18'-24"	18'-24"	7 Gal	As Shown	Shrub Type
SAB	6	Savia bahamensis	Maiden Bush	Yes	NA	18'-24"	18'-24"	7 Gal	As Shown	Shrub Type
ERL	152	Emodia littoralis	Green Island Ficus	NO	NA	12'-18"	12'-18"	1 Gal	18" OC	Shrub Type

4 PLANT LISTS
SCALE: N.T.S.



2 LANDSCAPE PLAN
SCALE: 1" = 20'-0"

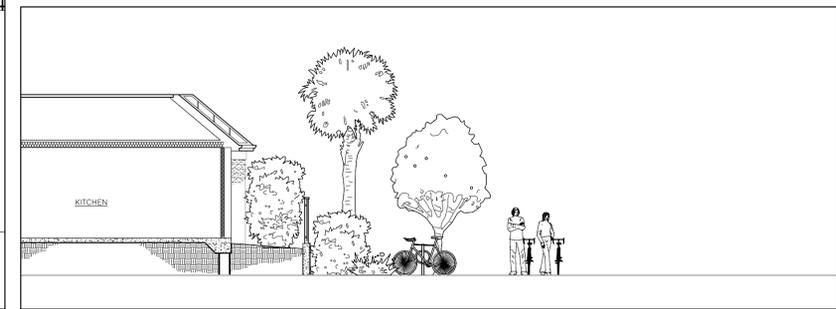
20 0 20
SCALE: 1" = 20'-0"

BAR IS TWO INCHES ON ORIGINAL DRAWINGS
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SCALES ACCORDINGLY.

LEGEND:
- - - - - LIMIT OF CONSTRUCTION CITY OF KEY WEST
- - - - - LIMIT OF CONSTRUCTION HARBORSIDE LLC.



5 SECTION A
SCALE: 1/8" = 1'-0"



6 SECTION B
SCALE: 1/8" = 1'-0"

PLANS PREPARED FOR HARBORSIDE LLC.

Seal:

Consultants:

Revisions:

Application



6915

Tree Permit Application +

LANDSCAPE PLAN APPROVAL + Tree removal

Date: 5-21-14

Please Clearly Print All Information unless indicated otherwise.

Tree Address LAZY WAY
 Cross/Corner Street WILLIAM & ELIZABETH STREETS
 List Tree Name(s) and Quantity Lusitana latisiliquum
 Species Type(s) check all that apply () Palm () Flowering () Fruit (X) Shade () Unsure
 Reason(s) for Application:

(X) REMOVE () 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 TREE ELEVATED ABOVE EXISTING GRADES ON
LAZYWAY AND ADJACENT PROPERTY

Reason for Request RENOVATION OF GRADE TO MEET LAZY WAY GRADE
AND STREETScape IMPROVEMENTS

Property Owner Name CITY OF KEY WEST
 Property Owner eMail Address JLASTRO@KEYWESTCITY.COM
 Property Owner Mailing Address 3140 FLAGLER AVENUE
 Property Owner Mailing City KEY WEST State FL Zip 33040
 Property Owner Phone Number (305) 896-4244
 Property Owner Signature [Signature]

Representative Name ELIZABETH NEULAND
 Representative eMail Address lizneuland@bellsouth.net
 Representative Mailing Address P.O. Box 140908
 Representative Mailing City CORAL GABLES State FL Zip 33114
 Representative Phone Number (305) 481-6301

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

PLEASE SEE ATTACHED PLAN FOR TREE REMOVAL
AND LANDSCAPE PLAN FOR PORTION OF LAZYWAY.

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

entire right area has a
master plan - approved
2011



Tree Representation Authorization

Date: 5-21-14

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 All Information unless indicated otherwise.

Tree Address LAZY WAY

Property Owner Name CITY OF KEY WEST

Property Owner eMail Address jcastro@keywestcity.com

Property Owner Mailing Address 3140 Plander Ave

Property Owner Mailing City KEY WEST State FL Zip 33040

Property Owner Phone Number (305) 896-4244

Property Owner Signature _____

Representative Name ELIZABETH NEWLAND

Representative eMail Address liznewland@bellsouth.net

Representative Mailing Address PO Box 140908

Representative Mailing City CORAL GABLES State FL Zip 33114

Representative Phone Number (305) 481-6301

I Doug Bradshaw, hereby 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 [Signature]

The forgoing instrument was acknowledged before me on this 20th day May 2014

By (Print name of Affiant) DOUG BRASHAW who is personally known to me or has produced _____ as identification and who did take an oath.

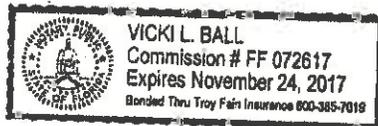
NOTARY PUBLIC

Sign Name: Vicki L. Ball Notary Public - State of Florida (seal)

Print Name: VICKI L. BALL

My Commission Expires: _____

Updated: 02/22/2014



Elizabeth Newland
Landscape Architecture, LLC
P.O. Box 140908
Coral Gables, Florida 33114
305 481 6301

May 21, 2014

Karen DeMaria
Urban Forestry Manager
City Of Key West
3140 Flagler Avenue
Key West, Florida 33040

RE: Lazy Way Lysiloma
Tree Removal Application and Landscape Plan Approval

Dear Karen:

Attached is the application package for the removal of one Lysiloma on Lazy Way. This tree was scheduled for heavy maintenance as part of Tree Permit #6452 from 2013. (Permit Attached) The permit also included the removal of one Lysiloma which has already occurred prior to the Tree Permit expiring earlier this year. At this time the City would like to remove the remaining Lysiloma based on the poor condition of tree, sloped growing conditions, girdling roots and the other proposed landscape improvements for Lazy Way shown in the attached landscape plans. The replacement 15 caliper inches for the Lysiloma removed in 2013 will be provided with native trees in the proposed improvements for Lazy Way as per the attached landscape plan. If the removal of the remaining Lysiloma is approved by the Commission then the required replacement inches you determine for that tree will also be provided within the Lazy Way improvement area.

We are also asking for landscape plan approval from the Tree Commission for the Lazy Way Landscape Improvements. The plan was already approved by the Bight Board on May 14, 2014. We will be presenting to HARC after the Tree Commission approval is obtained.

Please let me know if you need anything else for this application package.

Sincerely,



Elizabeth Newland

CC: Doug Bradshaw-City of Key West
John Paul Castro-City of Key West



THE CITY OF KEY WEST
Tree Commission
Post Office Box 1409 - Key West, FL 33041-1409
Telephone: 305-809-3723

June 28, 2013

Liz Newland
PO Box 140908
Coral Gables, FL 33114

Your request for Tree Commission ruling in being processed. The tree(s) on the application will be measured and evaluated for tree replacement caliper inches as per **Section 110-324** Key West City code.

Per **Key West City Code Sec.110-323 Application of criteria**, the Tree Commission shall determine whether to approve each tree removal permit application by weighing its findings made pursuant to **Sections 110-327, 110-328, and 110-329**. Determinations of equivalency shall include evaluation of the species, age, condition, historical significance, dimension and setting of the tree.*

This request will be considered at the **July 08, 2013**, Tree Commission Meeting, 5:00 pm, Old City Hall, 510 Greene Street. **Your attendance is required.**

You can use the following link to review the meeting's agenda package under the Tree Commission Calendar <http://keywest.legistar.com/Calendar.aspx>.

Lazy Way/T13-6452/Marilyn Wilbarger-City of Key West

Remove: 1-Wild Tamarind
Maintenance: 1-Wild Tamarind
Represented by: Liz Newland

Value x Diameter = Potential Replacement Caliper(dbh) inches

1-Wild Tamarind - $20 \times 0.7615 = 15$

Tree replacements will be planted in area of choice within the property line of tree address.

If you have any questions, please call the office at (305) 809-3723.

Karen DeMaria
Urban Forestry Manager
kdemaria@keywestcity.com

*** Tree Commission will make final determination. The values charged may be different than what is expressed herein the preliminary worksheet.**



CITY OF KEY WEST

TREE PERMIT

Permit# 6452 Date Issued July 08, 2013

Address Lazy Way Lane

This it to certify that Marilyn Wilbarger City of Key West / Liz Newland
has permission to Heavy maintenance trimming of 1-Wild Tamarind. Remove 1-
Wild Tamarind. Replacement of 15 caliper inches, FL #1, to be planted on site.
Replacements shall be planted in the six months from the approval date as
described here in. All plants shall be planted according to current 'Best Management
Practices'. Call Urban Forestry Manager for tree replacement inspection.

as per application approved July 08, 2013

The person accepting this permit shall conform to the terms of the application on file in the office of the Tree Commission of Key West. All work shall conform to the requirements of the Code of Ordinances of the City of Key West, Chapter 110-Article VI. Tree Protection.

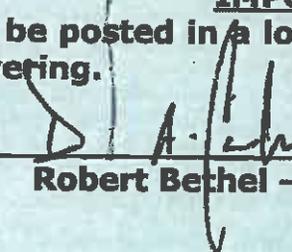
This Tree Permit is effective for 6 months from the date issued.

If this process requires blocking of a city right-of-way, a separate ROW Permit is required. Please contact Diane Nicklaus 305-809-3951.

IMPORTANT NOTICE

This card must be posted in a location clearly visible from the street and in a protected covering.

APPROVED BY


Robert Bethel - Tree Commission Chairman

City of Key West
Tree Commission
PO Box 1409
Key West, FL 33040
Phone: (305)809-3723

Leaping Lizard Tree Service
- 410 Avenue C
Key West, Florida 33040
305 304 1581
ISA Certified Arborist #16170

May 20, 2014

Mr. John Paul Castro
City of Key West
3140 Flagler Avenue
Key West, Florida 33040

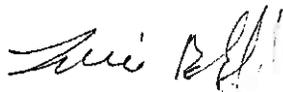
RE: Lazy Way
Key West, Florida 33040

Dear Mr. Castro:

The City of Key West Urban Forestry Manager, Karen DeMaria, asked Elizabeth Newland, Landscape Architect, to obtain a Certified Arborist's opinion regarding the health of existing *Lysiloma latisiliquum* located on the berm on Lazy Way. The tree has many issues. It is growing out of a sloped embankment and that embankment no longer relates to any structure or the existing grades along Lazy Way. It also does not related to the proposed landscape improvements for Lazy Way. The lowest and largest limb has a long crack, poorly covered with bark and some cambium regrowth. There are many small girdling roots above ground. Due to great difficulty I was not able to excavate the lower trunk to search for more girdling roots buried. There are some large, sunken necrotic areas on the trunk that are covered with loose bark. It is my opinion that this tree is not a good candidate for preservation.

Thank you,

Larrie Busloff

 ISA #16170

Leaping Lizard Tree Service











