

# STAFF REPORT

DATE: July 17, 2014

**RE: 525 Angela Street (permit application #7008 )**

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

An application was received for the removal of **(1) Royal Poinciana tree**.  
A site inspection was done on July 10, 2014 and documented the following:

Tree Species: Royal Poinciana (Delonix regia)



Diameter: 22"

Location: 50% (root impacts to sidewalk and roadway, utility lines)

Species: 100% (on protected tree list)

Condition: 50% (canopy in fair condition, decay in main trunk and structural area of tree branch)

Total Average Value = 66%

Value x Diameter = **14.5 replacement caliper inches**



Location of decay  
as found by  
independent  
arborist



Additional notes: On the original landscape plan processed several years ago, this tree was to be removed. Last year when the landscape plan was revisited by the Tree Commission, it was recommended that the tree remain as it did not appear to have any health issues. The Urban Forester

recommended that an independent arborist be hired to climb up into the canopy of the tree to properly evaluate the health of the tree.

Recently, there appeared to be a plant growing out of the crotch of the tree. The City of Key West Engineering Dept hired Rob Crider (arborist with Just Keys Trees) to climb up into the tree to re-evaluate the tree health. He found a large decay area at the crotch of the main trunk with the large branch that overhangs the roadway.

**Recommendations: Recommend approval of the removal of (1) Royal Poinciana tree located at 525 Angela Street, to be replaced with 14.5 caliper inches of FL#1 native dicot trees on the property.**

# Application



7008

# Tree Permit Application

Date: 7/17/2014

Please Clearly Print All Information unless indicated otherwise.

Tree Address 525 ANGELA ST.  
 Cross/Corner Street SIMONTON ST.  
 List Tree Name(s) and Quantity ROYAL PONCIANA ONE (1)  
 Species Type(s) check all that apply ( ) Palm ( ) Flowering ( ) Fruit ( ) Shade ( ) Unsure

Reason(s) for Application:  
 REMOVE  Tree Health  Safety ( ) Other/Explain below  
 ( ) TRANSPLANT ( ) New Location ( ) Same Property ( ) Other/Explain below  
 ( ) HEAVY MAINTENANCE ( ) Branch Removal ( ) Crown Cleaning/Thinning ( ) Crown Reduction

Other/Explain \_\_\_\_\_

Reason for Request TREE IS IN POOR CONDITION PER ATTACHED ARBORIST REPORT

Property Owner Name CITY OF KEY WEST  
 Property Owner eMail Address TJUSTICE@KEYWESTCITY.COM  
 Property Owner Mailing Address 3132 FLAGLER AVE  
 Property Owner Mailing City KEY WEST State FL Zip 33040  
 Property Owner Phone Number (305) 809-3880  
 Property Owner Signature J. Scholl 17 July 2014

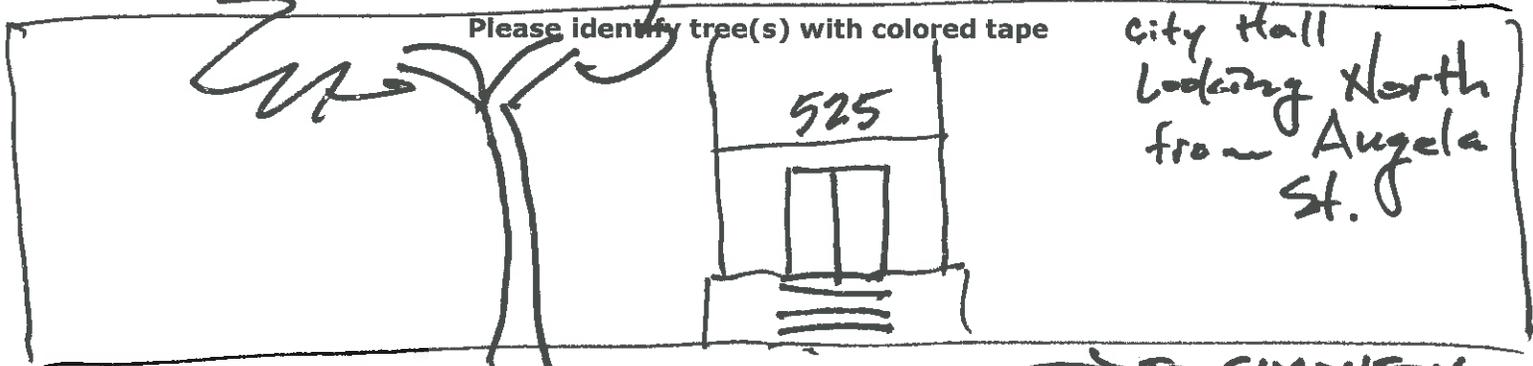
Representative Name TERRENCE JUSTICE 809-3943  
 Representative eMail Address TJUSTICE@KEYWESTCITY.COM  
 Representative Mailing Address 3140 FLAGLER AVE - ENGINEERING  
 Representative Mailing City KEY WEST State FL Zip 33040  
 Representative Phone Number (305) 304-4799

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



→ TO SIMONTON

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



06/28/2013 12:05

Just Keys Trees, Inc  
Robert Crider, ISA Certified Arborist  
5550 5th Ave Suite 6, Key West FL  
July 5, 2014

To Whom It My Concern:

As ordered by the City of Key West, an inspection was done on a Royal Poinciana Tree located at the Old Fire Station on Angela St. Based on our inspection, this tree has severe decay located between the main trunk and the first large branch that extends over Angela St. I measured the decay to be at least 13" into the trunk, at the crotch of the first large branch. This decay, over time, will continue further into the main trunk of this tree and will slowly destabilize the large branch at that union. Due to its location, this decay will create a high risk situation to anyone walking under or around this tree.

Also, I do not feel that reduction pruning of any kind can mitigate the risks involved with this tree remaining in the landscape. In general, the Royal Poinciana tree has low ability to compartmentalize a wound from heavy pruning.

For any further questions, please contact me directly at 305-735-4656. Thank you.

Sincerely,



Robert Crider

ISA, Certified Arborist

FL-6015A



