

MEMORANDUM

DATE: November 8, 2011

RE: 414 Lousia St, unauthorized removal of a Royal Poincianna Tree

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

I was informed that on Friday, November 4, 2011, an application had been received for the emergency removal of a Royal Poincianna Tree at 414 Louisa Street. I was then told that on Monday, November 7, 2011 when an inspection was made to determine if an emergency permit should be issued for the removal of the tree, it had already been removed.

On November 8, 2011, I inspected the site where the tree was removed and measured the circumference of what was left of the trunk for tree value analysis.

Circumference of base of trunk: $3'6" = 42" / 3.14 = 13.4" \text{ dbh}$

Location: 40% (continued growth of this tree will cause foundation issues, already, roots appear to be going under house and ac unit area. Applicant/contractor does state on application that roots broke water pipes which were repaired).

Species: 100% (tree is on the protected tree list)

Condition: 80% (based on pictures submitted by the applicant/contractor, the tree appeared to be growing straight and the trunk looked healthy. The cut base had no rot and looked very healthy.)

Replacement Value: 73% **$0.73 \times 13.4" = 9.78"$**

Under normal permitting standards, a replacement value of 9.78" would have been required.