



October 3, 2019

Ken Reynolds
KHP IV Key West LLC
101 California Street, Ste 980
San Francisco, CA 94111

Via email to: Ken.Reynolds@khpcp.com

**RE: Corrective Action Plan for Tree Impacts
Chelsea House Hotel, 707-709 Truman Avenue, Key West, FL**

New Leaf Environmental, LLC (NLE) is providing this corrective action plan to address damage to a 28" DBH royal poinciana (*Delonix regia*), as reported on the attached notice from the City of Key West. Based on my assessment of the tree and the damage, the following corrective actions are proposed in order to improve the long-term health and viability of the tree:

- Provide supplemental irrigation for a period of six months (beginning October 2019). Irrigation may be provided through a permanent in-ground system, temporary irrigation using a bubbler, or surface watering via hose/water truck. The supplemental irrigation is intended to assist the tree with compensating for a reduced ability to obtain water from the soil due to a loss of roots that were cut by the excavation of the utility trench. The irrigation must occur within 10 feet of the trunk, but must not directly spray the trunk itself.
Irrigation schedule: 20 gallons per day, three days per week. If ponding occurs which produces runoff during irrigation, slow the rate of application or divide irrigation into two application events. If more than one inch of rainfall has occurred within the previous 48 hours, an irrigation event may be skipped.
- Tree protection fencing must remain in place around this tree, in accordance with the Tree Protection Plan for the property. In addition, a sign (8.5x11, laminated) must be placed on the tree protection fence, and include the following statement:
TREE PROTECTION ZONE
No soil disturbance, construction access, or staging of materials or equipment permitted.
If access is required, contact: [list general contractor's contact information]
Fencing and sign must be in place by October 15, 2019 and must remain in place until construction activities are complete.
- Place three inches of shredded hardwood mulch within the tree protection zone (fenced area) for this tree (by October 31, 2019).
- Prune the canopy to provide 10' vertical clearance within the adjacent parking lot and 12' vertical clearance over the adjacent roadway (to prevent damage to branches by vehicular impact). Pruning to be completed by October 15, 2019.
- Tree health/condition shall be monitored by an ISA-Certified Arborist per the following schedule: November 2019, March 2020, June 2020. After each monitoring event, the arborist will notify the City Urban Forestry Manager of the status of the tree, and if any changes in the corrective action plan are recommended.

Sincerely,

New Leaf Environmental, LLC

A handwritten signature in blue ink, appearing to read 'Michael McCoy', is written over the printed name.

Michael McCoy

ISA Certified Arborist MA 4243A, TRAQ Qualified

LIAF Certified Florida Landscape Inspector

Karen DeMaria

From: Michael McCoy <mmccoy@newleaf.expert>
Sent: Monday, October 7, 2019 9:50 PM
To: Karen DeMaria
Cc: Joel Dos Santos; Ken Reynolds
Subject: RE: Corrective Action Plan for Royal Poinciana tree at Chelsea House Hotel
Attachments: IMG_1505.jpg; IMG_1506.jpg; IMG_1508.jpg

Karen - FYI attached are pics from the upgraded tree protection fence placed around the royal poinciana today. Mulch will be added to the area within the fence tomorrow.

Michael McCoy

Vice President/Sr. Consulting Arborist

NEW LEAF ENVIRONMENTAL, LLC



mmccoy@newleaf.expert

(954) 643-0423

57 Silver Springs Dr.

Key Largo, FL 33037

From: Karen DeMaria <kdemaria@cityofkeywest-fl.gov>
Sent: Monday, October 7, 2019 5:20 PM
To: Michael McCoy <mmccoy@newleaf.expert>
Cc: Joel Dos Santos <joel@jds-construction.com>; Ken Reynolds <Ken.Reynolds@khpcp.com>
Subject: RE: Corrective Action Plan for Royal Poinciana tree at Chelsea House Hotel

Received, thank you.

Sincerely,

Karen

From: Michael McCoy <mmccoy@newleaf.expert>
Sent: Monday, October 7, 2019 10:49 AM
To: Karen DeMaria <kdemaria@cityofkeywest-fl.gov>
Cc: Joel Dos Santos <joel@jds-construction.com>; Ken Reynolds <Ken.Reynolds@khpcp.com>
Subject: Corrective Action Plan for Royal Poinciana tree at Chelsea House Hotel

Karen – attached per your request is the corrective action plan for the royal poinciana tree at Chelsea House. In addition I went to the site on Friday and spoke to Joel about a few additional measures to bolster the protection for this tree, namely to upgrade the fence in this location to a wood frame (as unlike most other trees on site it is still near vehicles and staging), and to place a layer of mulch within the tree protection fencing (to aid with water retention and as a further visual indicator that the space within the fence is landscaping/not suitable for equipment storage, access, etc).







NOTICE

For Your Safety
Please Stay Behind the Fence