

STAFF REPORT

DATE: May 31, 2023

RE: 908 Caroline Street ROW (permit application # T2023-0189)

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

An application was received requesting the removal of (3) Pigeon Plum trees. These trees were planted as part of the original landscaping for Caroline Street and were heavily damaged by Hurricane Irma. A site inspection was done and documented the following:

Tree Species: Pigeon Plum (*Coccoloba diversifolia*)



Tree #20:



Photo of whole tree, view 1.



Two photos of whole tree, views 2 & 3.

Tree #20 Diameter: 5.7"
Location: 80% (growing in sidewalk planter)
Species: 100% (on protected tree list)
Condition: 40% (overall condition is poor-Hurricane Irma impacts.)
Total Average Value = 73%
Value x Diameter = 4.1 replacement caliper inches



Tree #21:



Photo of whole tree, view 1.



Close up photo of canopy with decay in cut, main canopy trunk.

Photo of whole tree, view 2.

Tree #21 Diameter: 7.3" multiple trunks
Location: 80% (growing in sidewalk planter)
Species: 100% (on protected tree list)
Condition: 40% (overall condition is poor-Hurricane Irma damaged.)
Total Average Value = 73%
Value x Diameter = 5.3
replacement caliper inches





Photo of whole tree, view 1.



Photo of whole tree, view 2.



Close up photo of main trunk and canopy.

Tree #23 Diameter: 8.9"

Location: 80% (growing in sidewalk planter)

Species: 100% (on protected tree list)

Condition: 40% (overall condition is poor-Hurricane Irma damaged.)

Total Average Value = 73%

Value x Diameter = 6.4 replacement caliper inches

Total if all trees approved for removal: 15.8 caliper inches of approved trees to be planted on City property.

Application



T2023-0189

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 5-23-23

Tree Address 908 Caroline St ROW
Cross/Corner Street Margaret + Grinnell
List Tree Name(s) and Quantity 3- Pigeon Plum

Reason(s) for Application:

- Remove Tree Health () Safety Other/Explain below
- () Transplant () New Location () Same Property () Other/Explain below
- () Heavy Maintenance Trim () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Additional Information and Explanation

trees in poor condition - damaged in Hurricane Irma. City to replant street with new trees.

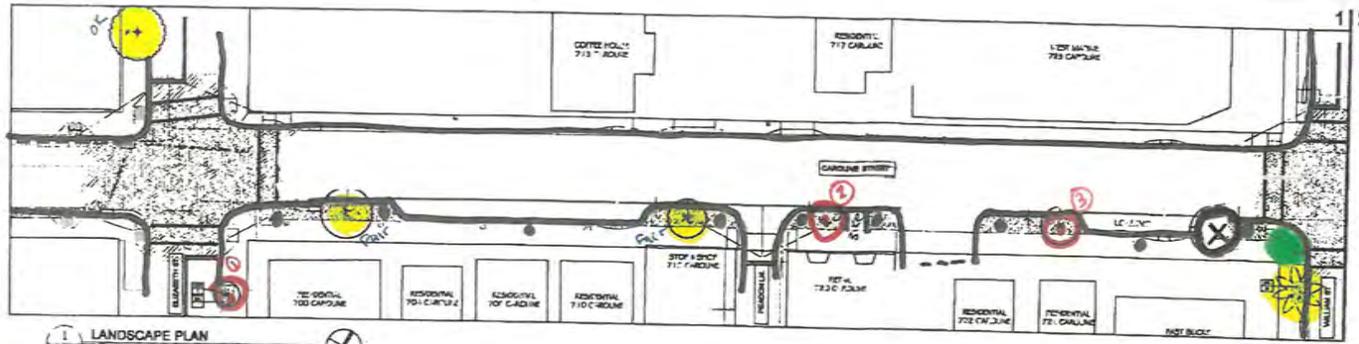
Property Owner Name City of Key West
 Property Owner email Address _____
 Property Owner Mailing Address PO Box 1409 Key West FL 33041
 Property Owner Phone Number _____
 Property Owner Signature [Signature] Assistant City Mgr
 *Representative Name Karen Sulliva - Urban Forestry Manager
 Representative email Address _____
 Representative Mailing Address _____
 Representative Phone Number 305-809-3768

*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.

As of August 1, 2022, application fees are required. See back of application for fee amounts.

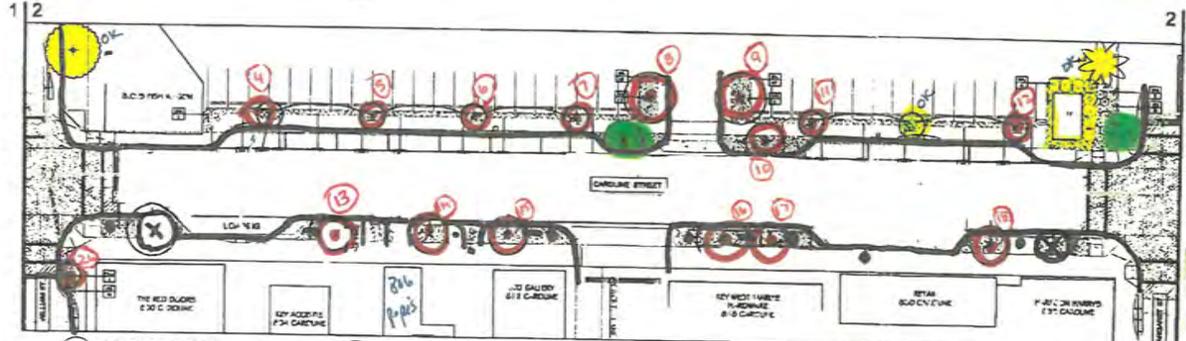
Sketch location of tree (aerial view) including cross/corner street. Please identify tree(s) on the property regarding this application with colored tape or ribbon.

See attached map
Trees # 20, 21 + 23



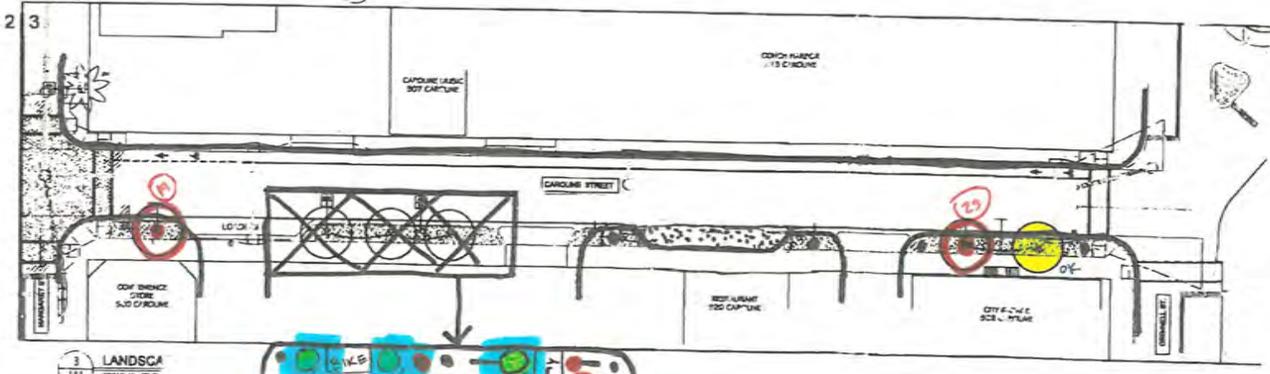
1 LANDSCAPE PLAN
SCALE 1"=20'

- Existing tree
- ⊙ Missing tree to be replaced



2 LANDSCAPE PLAN
SCALE 1"=20'

- Sculpture (future location)
- ⊗ NO replant



3 LANDSCAPE PLAN
SCALE 1"=20'

Bench ● light post

Caroline Street
Replanting
May 2023

1.6' curv
5.7" dbh
1.11' curv
7.3" dbh
2.4' curv
8.9" dbh

Tree #23 to be removed and replaced.



Tree #21 to be removed and replaced.



Tree #20 to be removed and replaced.



Tree #19

Caroline St Tree Replanting locations



Tree #25



Tree #24



Trees #23, #22, and #21.
Existing trees (23 and 21) will
be removed and replaced.

Tree #10



Tree #11

Tree #9



Tree #10

existing
shrub

NPR



Tree #8

existing
shrub
NPR