

STAFF REPORT

DATE: November 28, 2023

RE: 1111 Georgia Street-Eliza Street ROW
(permit application # T2023-0357)

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

An application was received requesting the removal of (3) Royal Poinciana trees. A site inspection was done and documented the following:

Tree Species: Royal Poinciana (*Delonix regia*)



Tree #1

Tree #2

Tree #3

Photo showing the Eliza Street right of way and the location of the three trees, view 1.



Photos showing
the canopies of
the trees, view 1.



Tree #1

Tree #2

Tree #3



Photo showing the Eliza Street right of way and the location of the three trees, view 2.





Photos showing the canopies of the trees, view 2.





Photos showing the canopies of the trees, view 3.

Tree #1



Photo of whole tree.



Two photos
of tree
canopy, view
1 & 2.





Photo of tree canopy, view 3.



Photo of tree trunk, view 1.



Close up photo of large decay area in main trunk.

Photo of tree trunk, view 2.





Photo of
branch that fell
from canopy,
7-13-2023



Area of
canopy
where branch
fell from.



Photo of
large canopy
branch that
broke off
from tree,
1-11-2021





Two photos of tree dated February 2021, showing break location.



Diameter: 26.1 "

Location: 80% (very visible, growing on City right of way)

Species: 100% (on protected tree list)

Condition: 30% (overall condition is poor, tree has dropped large limbs the past few years onto the street, tree structure is very heavily lopsided. Main trunk and large limbs are hollow. Decay throughout.)

Total Average Value = 70%
Value x Diameter = 18.2
replacement caliper inches

Tree #2



Photo of whole tree.



Photo of base and trunk of tree.



Photo of tree trunks.



Photo of tree canopy.

Diameter: **25.1"**

Location: 70% (growing very visible, growing on City right of way. Canopy growth impacted by adjacent trees)

Species: 100% (on protected tree list)

Condition: 40% (overall condition is fair to poor, codominant trunks, decay in main trunk that is hollow, poor structure.)

Total Average Value = 70%

Value x Diameter = 17.5 replacement caliper inches

Tree #3



Photo of whole tree.



Two photos showing the tree trunk and damage area from canopy branch failure.

Crack developing down trunk from break location.





Photo of tree trunk-otherside of break/failure area, and canopy branches.



Photo of tree canopy.



Photo of tree showing large branch failure.



Photo of
canopy
branch
failure
location.



Close up
photo of
failed tree
branch.

Diameter: 21.0"

Location: 80% (growing very visible, growing on City right of way)

Species: 100% (on protected tree list)

Condition: 30% (overall condition is poor, large canopy trunk dropped onto street a year ago. Large wound, hollow, left on tree with a lot of weight above, crack developing from wound down main trunk.)

Total Average Value = 70%

Value x Diameter = 14.7 replacement caliper inches

Tree #1 = 18.2"

Tree #2 = 17.5"

Tree #3 = 14.7"

Total required replacement if all three trees approved for removal = 50.4"

Notes: In 2018, 2 Royal Poinciana trees were removed from this area and one tree, listed as tree #4, was trimmed to remove canopy branches from over private property (now called tree #2). The file for these permits is attached.

Application



T2023-0357

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 11-15-23

CL00481

Tree Address

Cross/Corner Street

List Tree Name(s) and Quantity

Reason(s) for Application:

☒ Remove

☐ Transplant

☐ Heavy Maintenance Trim

Additional Information and Explanation

☒ Tree Health ☒ Safety ☐ Other/Explain below

☐ New Location ☐ Same Property ☐ Other/Explain below

☐ Branch Removal ☐ Crown Cleaning/Thinning ☐ Crown Reduction

Property Owner Name

Property Owner email Address

Property Owner Mailing Address

Property Owner Phone Number

Property Owner Signature

*Representative Name

Representative email Address

Representative Mailing Address

Representative Phone Number

City of Key West

PO Box 1409 KW FL 33041

[Signature] Asst. City Manager

Karen Sularia -
Urban Forestry Manager

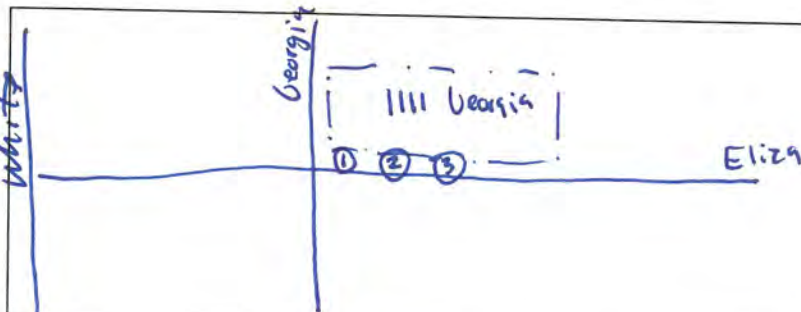
Doug Gregory
property owner
1111 Georgia

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.



#1 (6.10 circ) 26.1" dbh
#2 (2.1 + 4.6 circ) 25.1" dbh
#3 (5.6 circ) 21.0" dbh

10-24-23

Karen DeMaria

From: Doug Gregory <dgregory3118@gmail.com>
Sent: Monday, October 23, 2023 10:20 AM
To: Karen DeMaria
Subject: [EXTERNAL] Re: [EXTERNAL] Poinciana Trees along Eliza

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you for the update. Let me know how I can help. Last year, in anticipation of losing the Poincianas, I planted two mahogany trees in the right of way. There are also a few Poinciana sprouts coming up in places and it would be nice to know which ones should be encouraged. There is also a Jamaican Caper plant flourishing under one of the Poincianas.

Take care,

Doug

On 10/23/2023 10:08 AM, Karen DeMaria wrote:

I am aiming for the December 11 Tree Commission meeting. I need to get the landscape foreman to take some photos of the canopy and break areas from the bucket truck for the application and report and the crews are busy with Fantasy Fest and boat race stuff right now.

Sincerely,

Karen

Karen DeMaria

Urban Forestry Manager
Certified Arborist FL-6585A
City of Key West
305-809-3768



From: Doug Gregory <dgregory3118@gmail.com>
Sent: Monday, October 23, 2023 10:03 AM
To: Karen DeMaria <kdemaria@cityofkeywest-fl.gov>
Subject: [EXTERNAL] Poinciana Trees along Eliza

Thanks again.

Douglas Gregory

305-304-6588

Dec TC

Karen DeMaria

From: SeeClickFix <donotreply@seeclickfix.com>
Sent: Tuesday, September 19, 2023 9:37 AM
To: Karen DeMaria
Subject: [EXTERNAL] Tree Concerns #15302428 has been assigned to you

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.



Parks n Rec. Superintendent assigned **#15302428** to you

Tree Concerns #15302428



1111 Georgia St Key West, FL, 33040, USA
Acknowledged
Normal Priority
Assigned to Urban Forestry Manager
Due 09/21/2023

Some, if not all 4 of the Poinciana trees on Eliza St near the corner of Georgia are full of termites and probably should be removed. Limbs have been falling,...

[View in SeeClickFix](#)



SeeClickFix Inc
770 Chapel Street, New Haven, CT 06510

need photos from inside tree canopy - bucket truck.

Karen DeMaria

From: Doug Gregory <dgregory3118@gmail.com>
Sent: Tuesday, July 11, 2023 10:36 AM
To: Karen DeMaria
Subject: [EXTERNAL] Poinciana Trees at Eliza and Georgia

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Karen,

Good morning. I hope all is going well.

There are two concerns regarding the poinciana trees at the corner of Georgia and Eliza.

1. a large limb fell into the road and someone moved it to the right of way along Eliza next to 1110 Georgia. It is quite large and probably needs an experienced person to cut it up for removal.
2. The same trees have limbs intertwined with the cable and telephone lines going across Eliza. I am concerned that with any wind both of my houses will lose cable, internet and phone service.

I would appreciate anything your crew can do to help with removing the broken limb and trimming the tree limbs threatening the cables.

Thanks.

Take care,

Doug Gregory

1109 & 1111 Georgia Street

305-304-6588

1

2

3



1
1

2
2

3
3

Tree #1

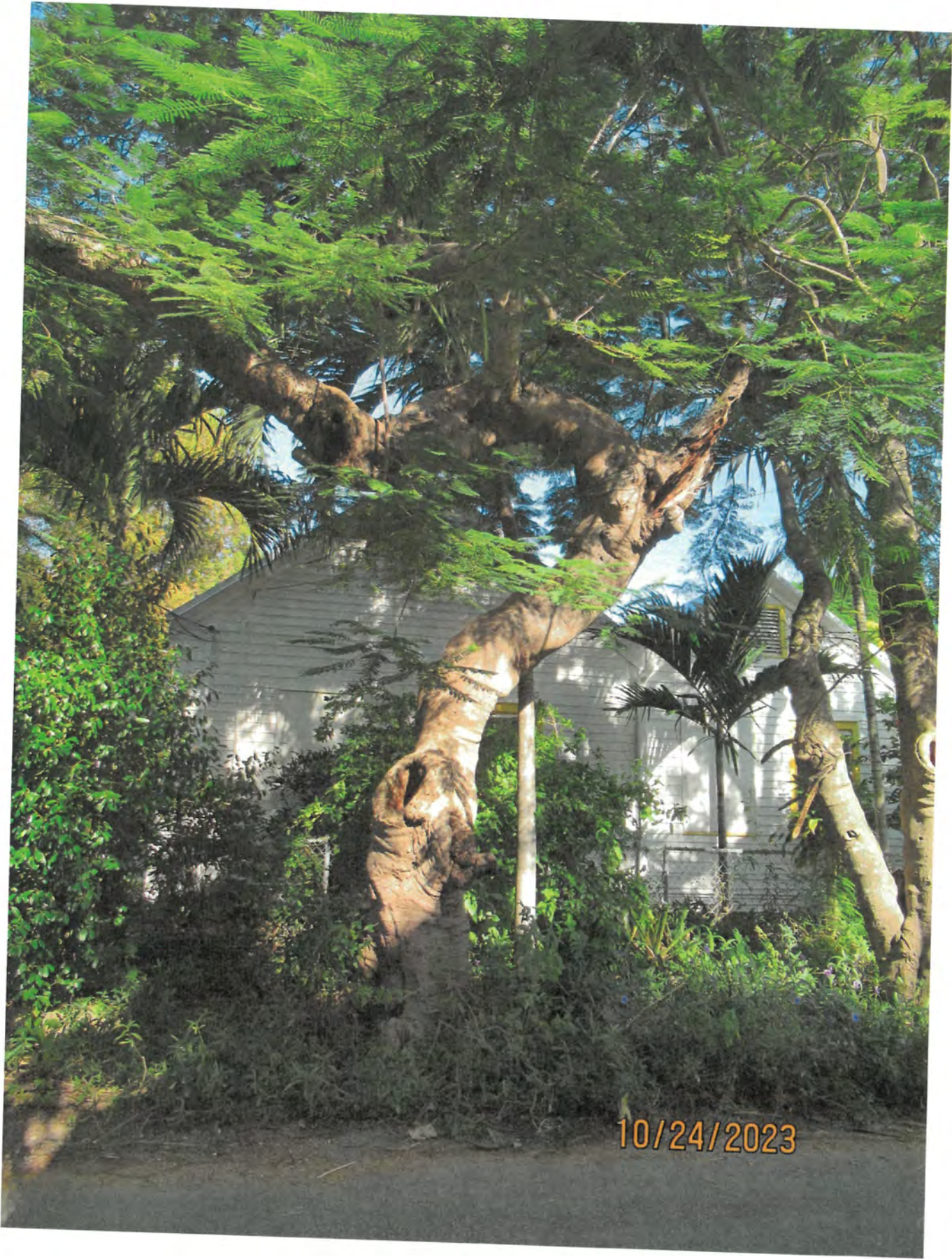




Photo of
Broken
canopy
trunk
(break
was Feb
2021)

10/24/2023



10/24/2023

large broken branch from tree #1 7-13-23

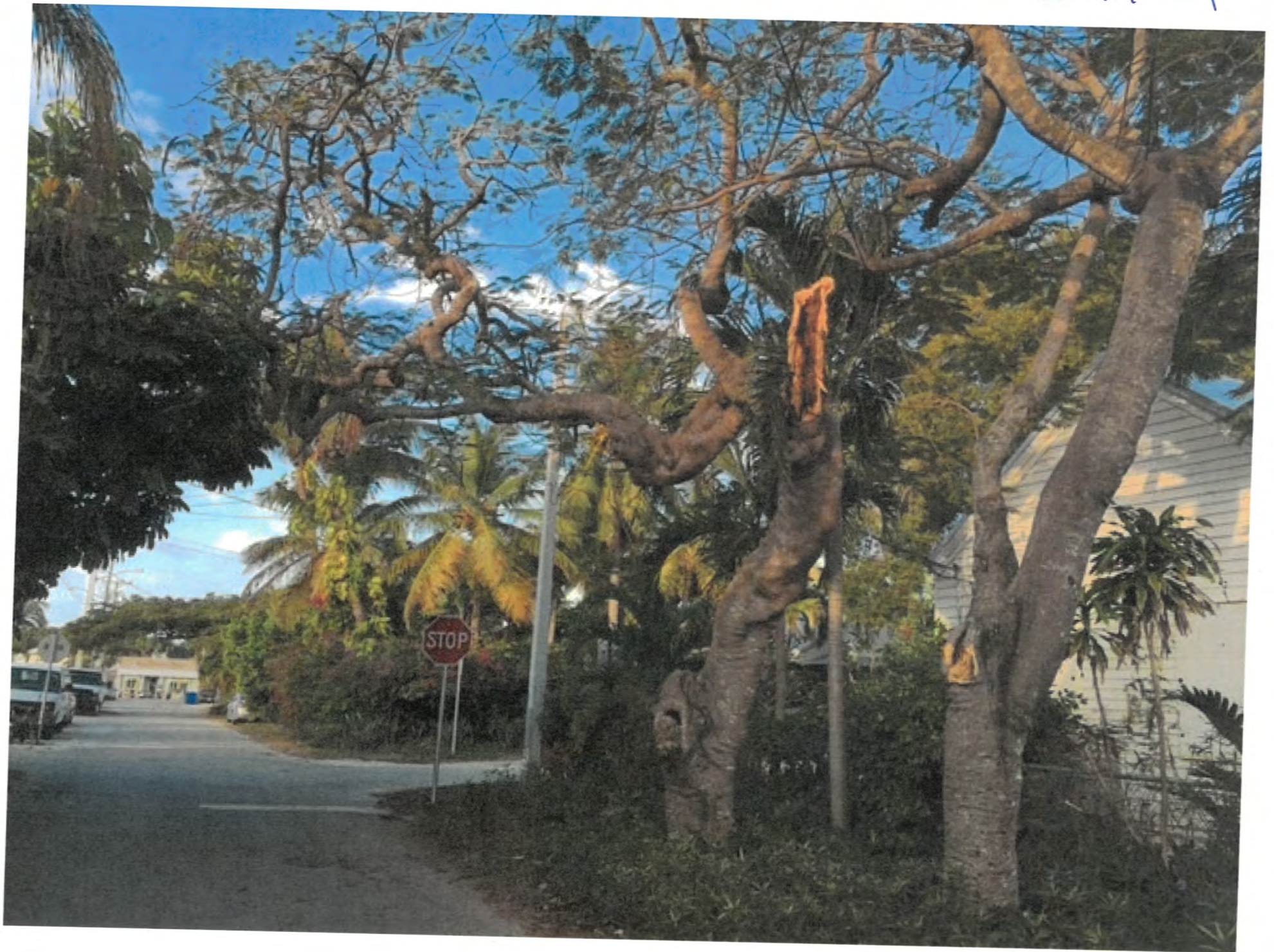


broken canopy branch tree #1

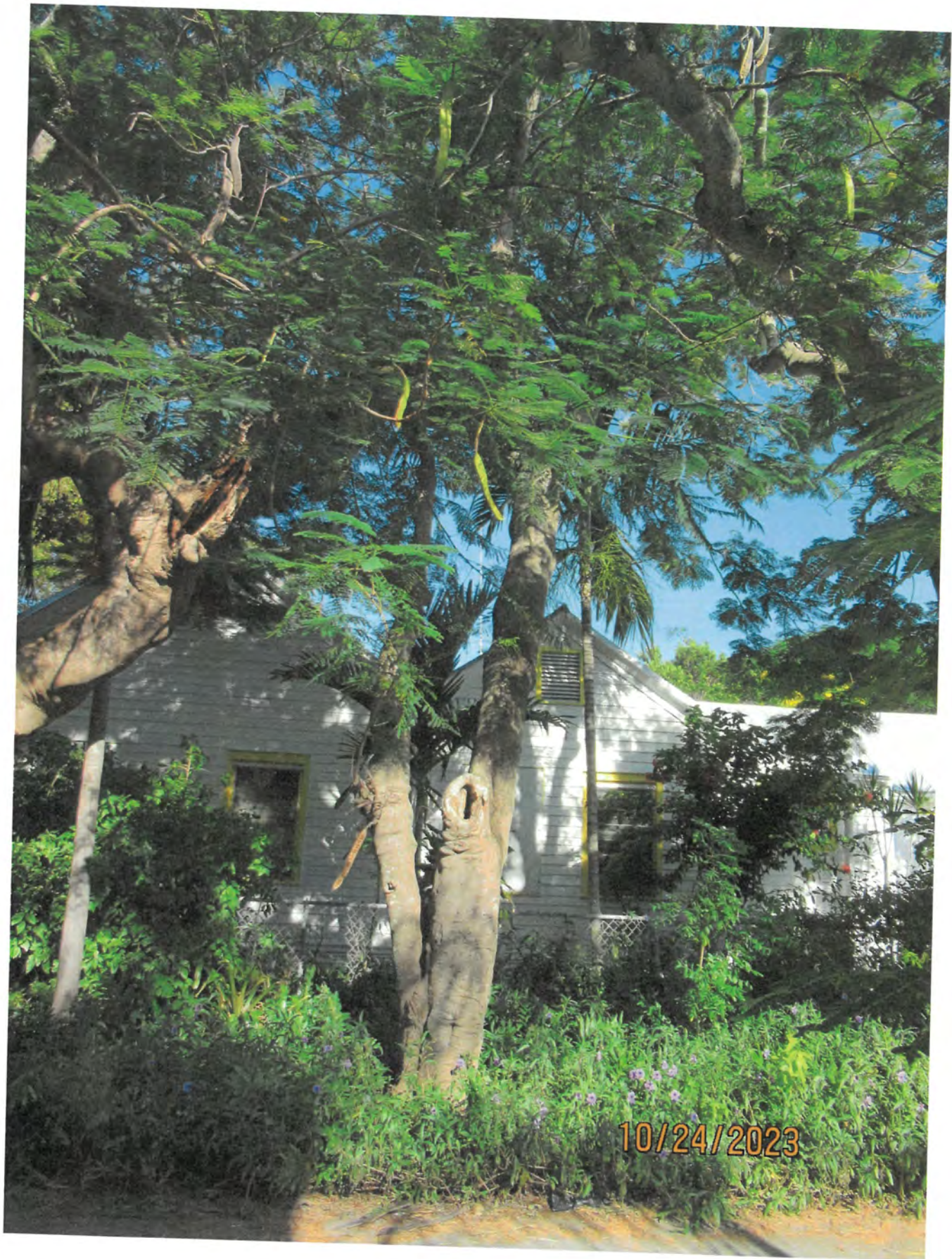
2-11-21



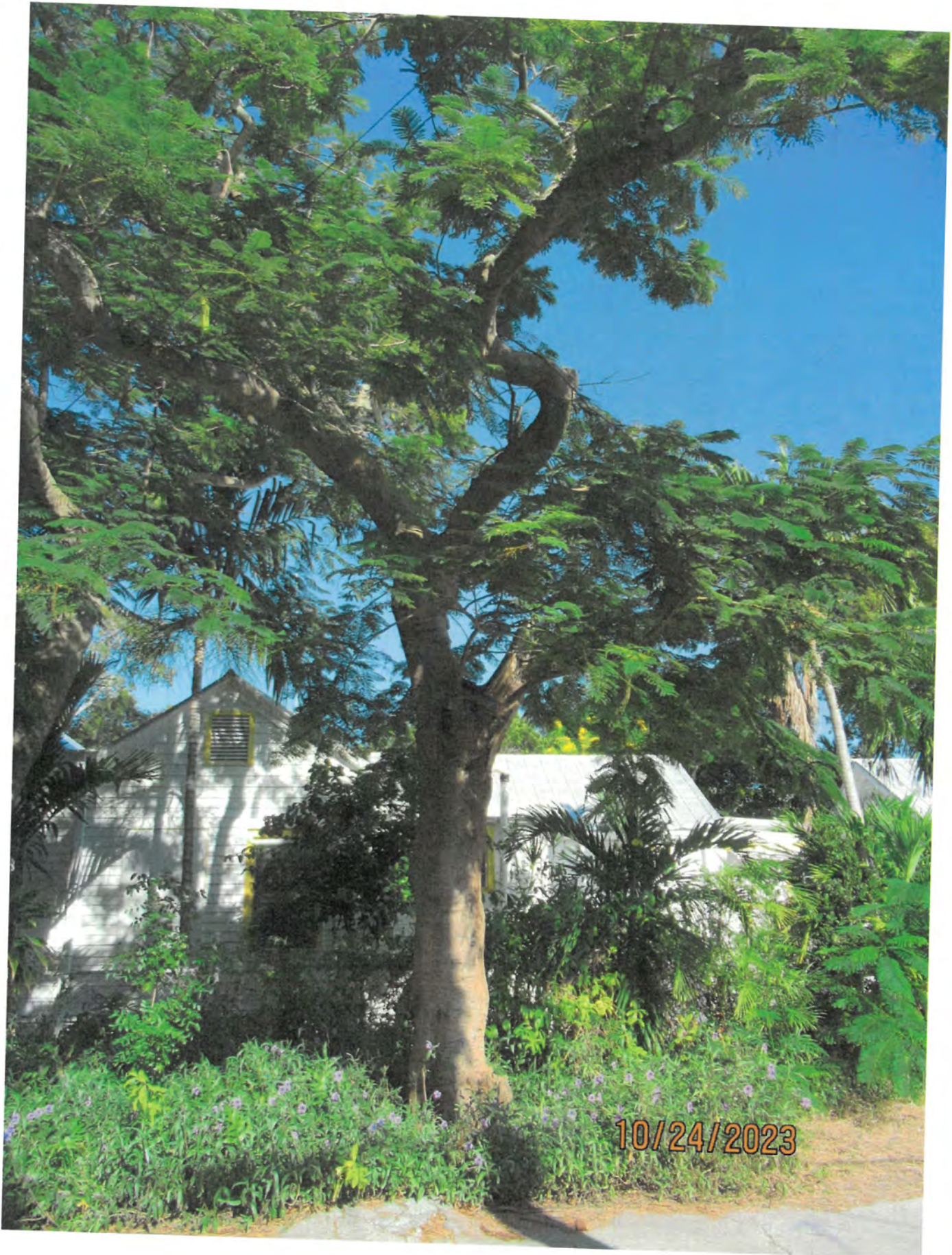
2-17-21



Tree #2



Tree #3





crack in main
trunk



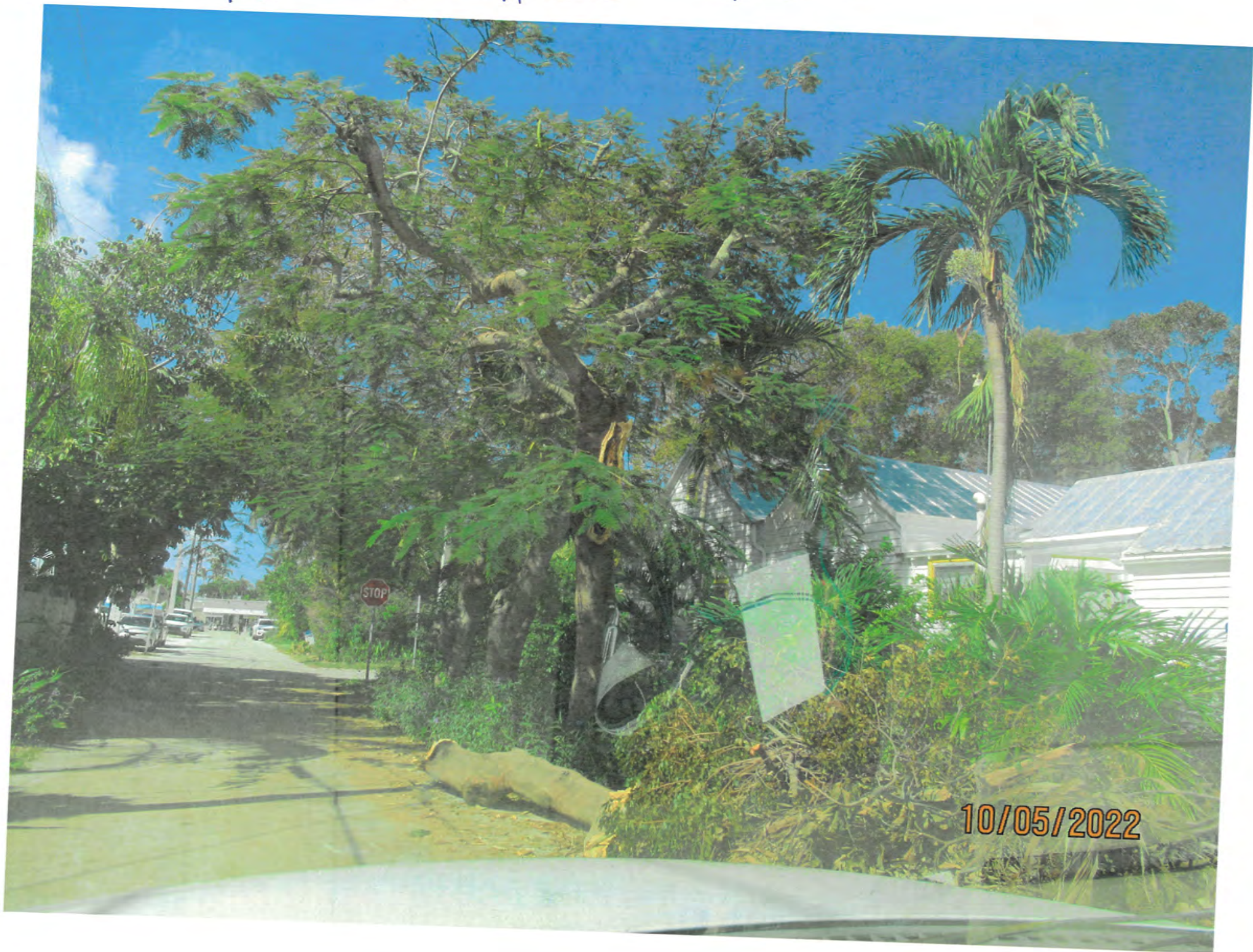


Area with trunk crack



Photo of large canopy trunk

10-5-22



canopy trunk break was hollow at connection area
10-5-22

