

STAFF REPORT

DATE: June 30, 2021

RE: 2904 Staples Avenue (permit application # T2021-0182)

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

An application was received requesting the removal of (1) Calophyllum and (1) Almond tree. A site inspection was done and documented the following:



Photo showing location of trees, view 1.

Tree Species: Calophyllum (Calophyllum inophyllum)



Photo of whole tree, view 1.



Photo of tree canopy, view 1.



Photo of
base of tree
and trunks,
view 1.



Photo of tree
canopy,
view 2.



Photo of main tree trunks and canopy, view 1.



Photo of tree canopy, view 3.



Photo of whole tree, view 2.



Photo showing locations of trees, view 2.



Photo showing main trunk damage.



Photo showing
trunks.

Diameter: 26.4"

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

Species: 50% (not on protected or not protected tree list)

Condition: 30% (poor, main trunk of tree heavily damaged, most of current tree is sucker growth)

Total Average Value = 53%

Value x Diameter = 13.9 replacement caliper inches

Tree Species: Almond (*Terminalia catappa*)



Photo showing whole tree.



Photo of
main
trunks and
canopy,
view 1.



Photo of base
and trunks of
tree, view 1.



Photo of base and trunks of tree, view 2.



Photo showing location of trees, view 3.



Photo of tree canopy.



Photo of main trunks and canopy, view 2.



Photo showing base of tree and uplifting of root ball.

Diameter: $26.7'' - 24'' = 2.7''$

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

Species: 0% (on not protected tree list)

Condition: 40% (poor, root ball appears to be uplifted out of ground, canopy trunk damage and regrowth)

Total Average Value = 40%

Value x Diameter = 1 replacement caliper inches

Total required replacements if both trees approved for removal = 14.9 caliper inches

Application



T2021-0182✓

RECEIVED

JUN 14 2021

CITY MANAGER

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 6-14-21

Tree Address 2904 Staples Ave Row
Cross/Corner Street 11th Ave
List Tree Name(s) and Quantity 1- Callophyllum and 1- almond
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 Trim () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

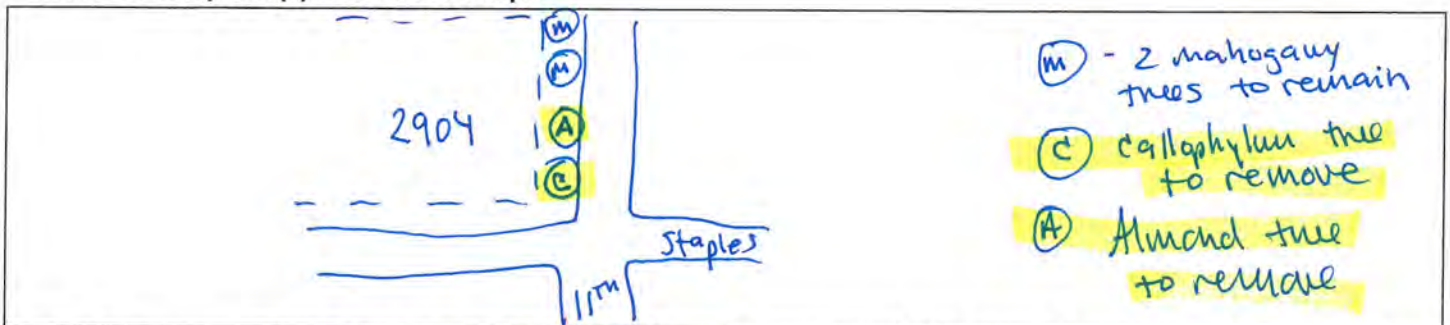
Additional Information and Explanation both trees are in poor condition. Property owner needs access to place modular home on property.

Property Owner Name City of Key West ✓
Property Owner email Address _____
Property Owner Mailing Address PO Box 1409 KW FL 33041
Property Owner Phone Number _____
Property Owner Signature Todd C. Stoughton
Representative Name Karen DeLaria - Private Property owner request.
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. Tree Representation Authorization form attached ()

Sketch location of tree in this area including cross/corner Street

Please identify tree(s) with colored tape



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

Callophyllum inophyllum - Beauty Leaf



Almond tree

Callophyllum tree

KKD 1



Almond tree to be removed
(26.7" dbh)



Tree has codominant trunks and a growth lean toward road.



roots of almond-tree - roots are lifting on side opposite roadway indicating potential failure of tree into road

ICCD3



Almond
tree
trunks



calophyllum -
note that
right side of
canopy broken
off in storm.

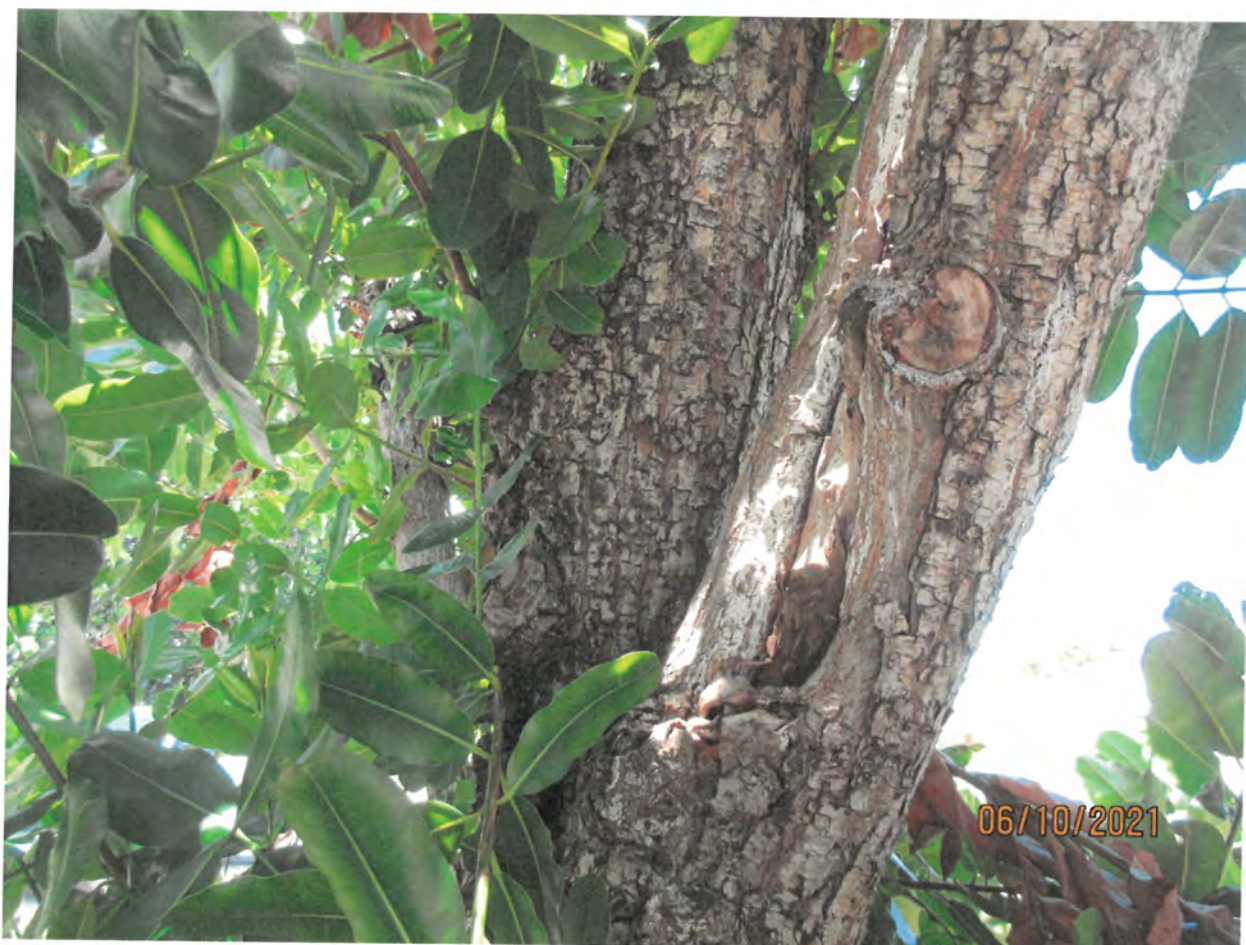
KED 4



Calophyllum -
closer look
at damaged
canopy area



base of
tree



trunk of
Callophyllum
tree



base of
tree



Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 4/16/21

Tree Address 2904 STAPLES AVE ROW
Cross/Corner Street 11th AVE
List Tree Name(s) and Quantity CALOPHYLLUM & ALMOND
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 Trim ☐ Branch Removal ☐ Crown Cleaning/Thinning ☐ Crown Reduction

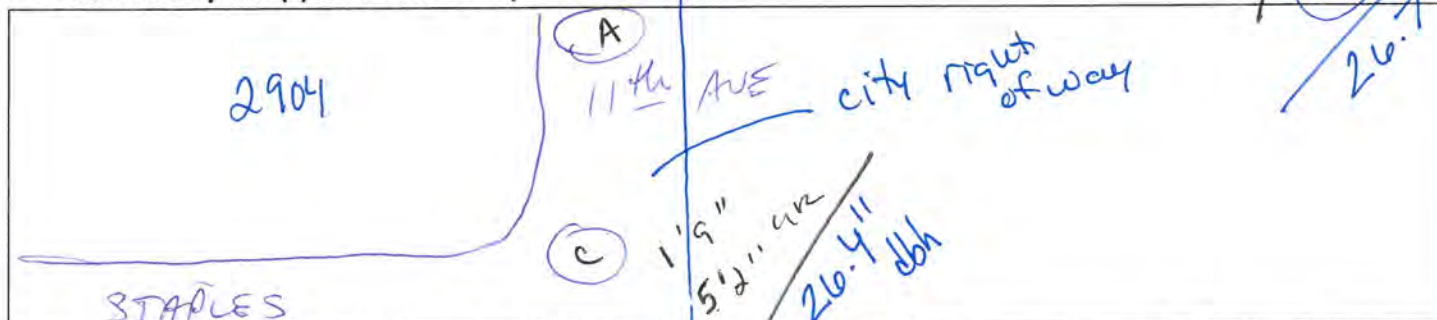
Additional Information and Explanation TREES ARE IN CITY RIGHT OF WAY
& MAKING ROOM FOR NEW CONSTRUCTION
TREE IS CREATING A DANGER

Property Owner Name ERIC & ERICA BROWN
Property Owner email Address 5426 ROBYN LANE
Property Owner Mailing Address ERICAMBROWN12@GMAIL.COM
Property Owner Phone Number 305-992-4793
Property Owner Signature [Signature]

Representative Name _____
Representative email Address _____
Representative Mailing Address _____
Representative Phone Number _____

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



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

Karen DeMaria

From: Erica Brown <ericambrown12@gmail.com>
Sent: Monday, May 31, 2021 4:34 PM
To: Eric Brown
Cc: Karen DeMaria
Subject: [EXTERNAL] Re: [EXTERNAL] 2904 Staples permit

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.

Good Afternoon Karen,

I'm writing in regards to the almond and calophyllum trees. From the ground you can see that the almond tree is unbalanced, has a void in the root system and is causing cracking to the asphalt on 11th st. After taking a closer look at the top of this tree there are some serious concerns. One of the main trunks has severe rotting and is hollow due to the infestation of carpenter ants. There is also a large branch that has been damaged and is hanging on by a thread. I believe that this tree is a hazard/danger and could cause damage to property, vehicles and could cause injury to bicyclists and pedestrians. As for the Calophyllum, it looks like there was a huge branch that broke previously and left a hole and it's now rotting. There are also other signs of damage and rot to this tree. 2904 Staples is going to be our primary residence. We've tried every option to alleviate the removal of the trees but there is no other way. We've met with the crane operator at the site several times and have even gone further by attempting to place a narrower home but that still will not work out being that we need space for the home delivery and crane placement. As I've said before, I'm an avid tree lover and I'd hate to see these trees gone but we've exhausted all of our options and there is no other way around it. Please see the pictures on the attached link.

https://www.dropbox.com/sh/3r6rdalll51nd6y/AAA81_40BkDV7NQPgSBWfRtOa?dl=0

Thank you,

Eric Brown

On Mon, May 24, 2021 at 12:56 PM Eric Brown <ericbrownjr14@gmail.com> wrote:
If a site visit is needed let's schedule it.

Sent from my iPhone

On May 21, 2021, at 2:57 PM, Eric Brown <ericbrownjr14@gmail.com> wrote:

Grading will be done by boxer/backhoe. How far away from the tree will the fencing need to be. We only have 1 tree in the property line...

Sent from my iPhone

On May 21, 2021, at 2:37 PM, Karen DeMaria <kdemaria@cityofkeywest-fl.gov> wrote:

How is the grading being done? By hand or with a boxer/backhoe? How far from the trees are you placing the protective fencing? A site meeting might be needed.

Eric1



base of almond
tree - photo 1



base of almond
tree photo 2

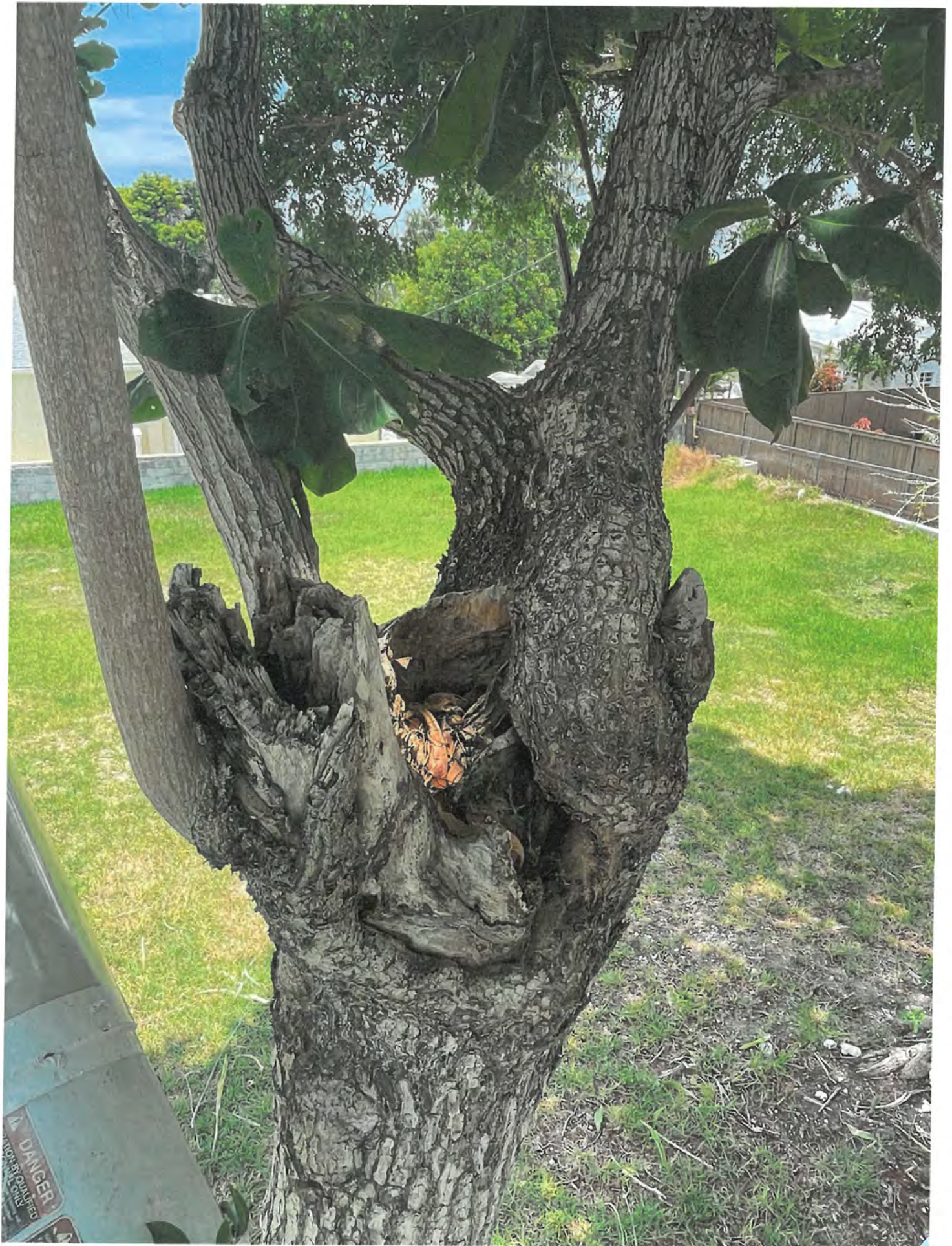
Eric 2



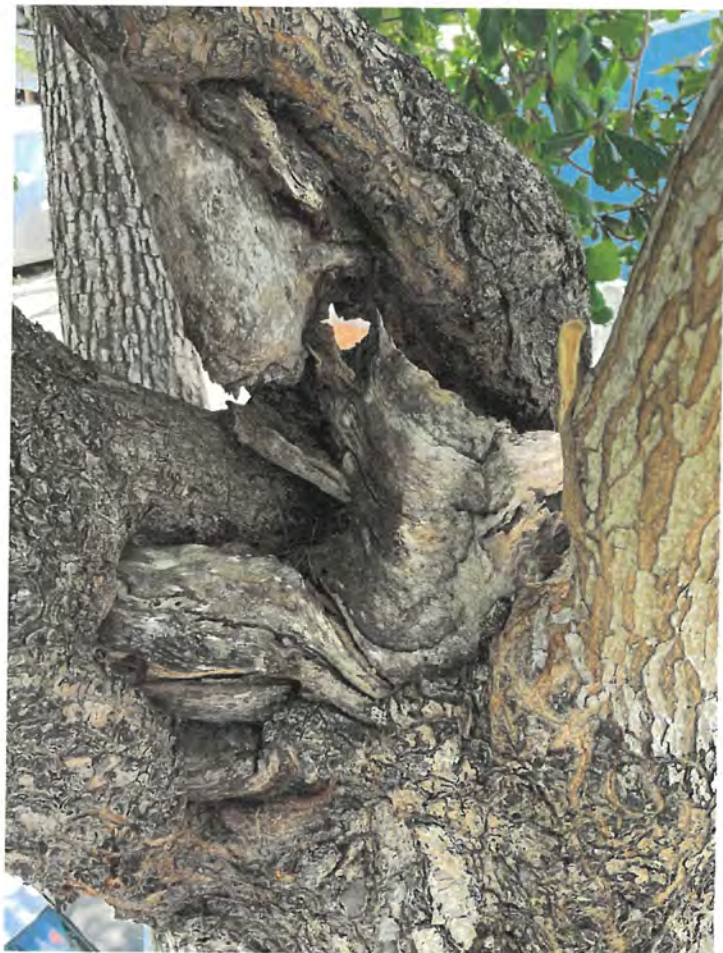
base of almond
tree photo 3



damaged almond trunk



Close up view of damaged almond trunk



close up views of damage
and decay in damaged
almond tree trunk





dead branch in almond
tree canopy



Views of damaged canopy area of
callophyllum tree





Aerial views of damaged
Callophyllum tree canopy area.





additional aerial photos
of Callaphyllum tree
canopy showing decay
and storm damage.

