

STAFF REPORT

DATE: September 29, 2021

RE: 621 Eaton Street (permit application # T2021-0304)

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

An application was received requesting the removal of (2) Pink Tabebuia trees. A site inspection was done and documented the following:

Tree Species: Pink Tabebuia (*Tabebuia heterophylla*)



Google Earth aerial photo showing location of trees.



Photo showing
the canopies of
both trees.



Tree #1

Photo
showing
location
trees of the
property.

Tree #2

Tree #1:



Photo showing street view of Tree #1.



Photo of trunk and base of tree, view 1.



Two photos showing base of trees and root areas in relation to historic house.





Photo of base, trunk, and partial canopy of tree.



Photo of tree canopy, view 1.



Photo of tree trunk, view 1. Note the presence of burls.



Photo of tree canopy, view 2. Note the presence of burls/galls.



Photo of base and trunk of tree, view 2. Note the presence of burls.



Photo of tree canopy, view 3.

Diameter: $28.3'' - 24'' = 4.3''$

Location: 60% (growing in side yard very close to property line)

Species: 0% (on not protected tree list)

Condition: 40% (poor, burls and galls throughout trunk and canopy, poor sprawling canopy structure due to previous improper trimming)

Total Average Value = 33%

Value x Diameter = 1.4 replacement caliper inches

Tree #2:



Photo showing base, trunk, and partial canopy branches of tree #2.



Gumbo Limbo tree
in rear corner to
remain.

09/28/2021

Photo of tree trunk-multiple trunks, view 1.



Photo of base of tree and trunks, view 1.



Photo showing tree trunks and canopy.



Photo of tree canopy, view 1.



Photo of base and trunks of tree, view 2.



Photo of tree canopy,
view 2.



Photo of tree trunks, view 2.



Photo of tree trunks showing proximity to property line.

Diameter: $34.7'' - 24'' = 10.7''$

Location: 60% (growing in side yard very close to property line. Canopy impacted by neighboring large Gumbo Limbo tree and pink tabebuia tree #1.)

Species: 0% (on not protected tree list)

Condition: 40% (multi trunked with two trees growing out of one rootball, poor structure)

Total Average Value = 33%

Value x Diameter = 3.5 replacement caliper inches

Total required replacements if both trees approved for removal: 4.9 caliper inches

Additional Information

WHAT'S THE DIFFERENCE BETWEEN TREE BURR KNOTS (BURL) AND CROWN GALLS?

August 8, 2019 by Helga George, PhD

Does your fruit, nut, or shade tree have weird growths on its trunk or limbs?

There are two main reasons for this. One is that they are burr knots or burls. Your tree is confused and growing root tissue on its limbs.

The other reason is due to a bacterial infection that causes tumors to be produced. The disease is called crown gall and could mean the death of your tree.



WHAT'S THE DIFFERENCE BETWEEN
BURR KNOTS
AND CROWN GALLS?



GARDENER'S PATH

Read on to find out how to distinguish the two and what to do if the trunk or limbs are disfigured in this manner.

What You Will Learn

- [Burr Knots](#)
 - [Problems Associated With Burr Knots](#)
 - [Prevention and Control](#)
- [Crown Gall](#)
 - [How to Avoid Crown Gall](#)
 - [Control Mechanisms for Crown Gall](#)
- [More Than Just Unsightly Growths](#)

Burr Knots

While these growths may look like tumors, they are actually due to small root initials. Burr knots are typically found on the rootstock, but some scion cultivars can develop them on the limbs.



A burr knot or burr may or may not affect the viability of a tree and need to be inspected to determine the threat. Burls are also sought out by wood carvers for the exceptional beauty when used as enlays, turned into pens or bowls, or made into jewelry boxes. Photo via Shutterstock.

During the first year of growth, this tissue can grow in shady portions. High humidity and moderate to warm temperatures favor the growth of root initials.

They can break through the epidermis during the second year of growth. As the tree matures, they keep growing and form increasingly large knots.

Problems Associated with Burr Knots

Burr knots can cause several problems. First, they are prone to breakage under a large crop of fruit or nuts, under an ice or snow load, or when a windstorm strikes.

Second, if several burr knots grow together, they can stunt growth by limiting the phloem. If this happens, less sugar is transported to the area impacted by the knots. This part of the tree will fail to thrive.

And most frighteningly, they provide a way for insects and pathogens to enter the woody vegetation and fester inside of it. Many fruit trees, for example, can be infected by woolly apple aphids, dogwood borers, and plum borers.

And if that isn't bad enough, fire blight or fungi that rot wood can enter through the burr knots and then spread throughout the vegetation.

Prevention and Control

If burrs do develop, you can cut them out if there are only a few of them. There is also a product called Gallex that you can paint on the knots. At least some of them will form a callus and heal.



Removal of burrs is not always necessary. Photo via Shutterstock.

Your best bet is to try to prevent them from forming in the first place. When you plant, make sure that the graft union is just above the soil and remains there after it has settled.

You should do everything you can to keep the trunk dry. This includes keeping vegetation from growing under the canopy during the growing season. Also, avoid using tree guards.

Crown Gall

You can recognize when the growths are due to crown galls because they look like overgrown warts. The galls range in size from one half inch to more than one foot in diameter. They start out light-colored and then turn dark as the galls harden.

The galls typically form on the roots and crown, but they can form on the stems.



This young tree is showing signs of crown gall at the base of its trunk. Photo by Lesley Ingram, Bugwood.org [via CC 3.0](#).

These growths are literally tumors. They are caused by bacteria in the soil called *Agrobacterium tumefaciens*. These bacteria inject their DNA of the plant in the form of plasmids in a natural form of genetic engineering.

Hormones made by the bacterial DNA causing the uncontrolled growth that will become the galls. When this phenomenon was first discovered, scientists studied them thinking that they might provide clues for the growth of human cancers. They did not.

These galls limit the flow of water and nutrients. The vegetation responds with reduced growth and symptoms of decline.

How to Avoid Crown Gall

It is hard to avoid these bacteria. They are common in nurseries and infect a tremendous variety of plants, so they are found in many soils.

Thousands of species of plants are vulnerable, but particularly susceptible are members of the rose family (Rosaceae), which besides roses, includes fruit trees such as [apples and crabapples](#), pears, peaches, plums, nectarines, apricots, cherries, pecans, and quince.

Various nut and shade trees, woody shrubs and vines, and many flowering perennials are also at high risk.

In this case, an ounce of prevention is worth a pound of cure.



The bacteria can enter through wounds, so be careful when you cultivate around the crown and the surface roots.

Any injury can provide a point of entry – pruning, frost injury, and growth cracks. Try and control insects that feed on the roots, too, since insect damage can provide another way for the bacteria to infect vegetation.

Control Mechanisms for Crown Gall

An infected plant may die. You might be able to slow down this process by painting the galls above the ground with paint that contains antibiotics.

Gallex can inhibit the additional development of galls. Remove the soil from around the galls and make the sure the area is dry before you use this compound.

In many plants, you can often prevent infection during planting by dipping the crown and roots in a solution of closely related bacteria, *Agrobacterium rhizogenes*, which will outcompete *Agrobacterium tumefaciens*. However, that strategy often does not work unless the numbers of bacteria in the soil are really low.

If you do have to remove your tree, dig up the stump and roots and burn them. You should wait a few years to plant any susceptible species in that area. Growing a rotation of grass for several years may help to cleanse the soil.

More Than Just Unsightly Growths

In addition to looking unsightly, both burr knots and crown galls can seriously damage.

In the case of burr knots, much of the damage is secondary. Insects and pathogens may gain the foothold they need to devastate not only the woody portions, but also the leaves and young green growth. Crown gall can kill outright, although you may be able to limit the damage. Gallex is always an option in both cases.



Prevention is your best bet to keep your tree safe from these growths. Keeping the graft union above the soil is critical to preventing the formation of burr knots. With crown gall, try your best to avoid introducing wounds.

Landscape Plants

[Home](#) > [Health and maintenance](#)
> [Solve problems](#)
> [Burls](#)

Burls

Burls are swellings along the trunk at one or more locations. Sometimes large sections of the trunk and branches are affected. Causes of burls are poorly understood. There are no cures for burls and really no cause for concern in most instances. I have seen huge burls on very large trees with no apparent effect on the tree.



Application



T2021-0304-

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 9-20-2021

Tree Address 621 Eaton St.
Cross/Corner Street Elizabeth St.
List Tree Name(s) and Quantity 1 Pink Tabebuia tree (2 trees)
Species Type(s) check all that apply () Palm (X) Flowering () Fruit (X) Shade () Unsure

Reason(s) for Application:

(X) Remove (X) Tree Health (X) 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

This tree was introduced years ago and responded by growing back as a multi trunked monster mess of a tree which is growing into the house. It needs to come out in a way which will motivate the owner to replant with natives.

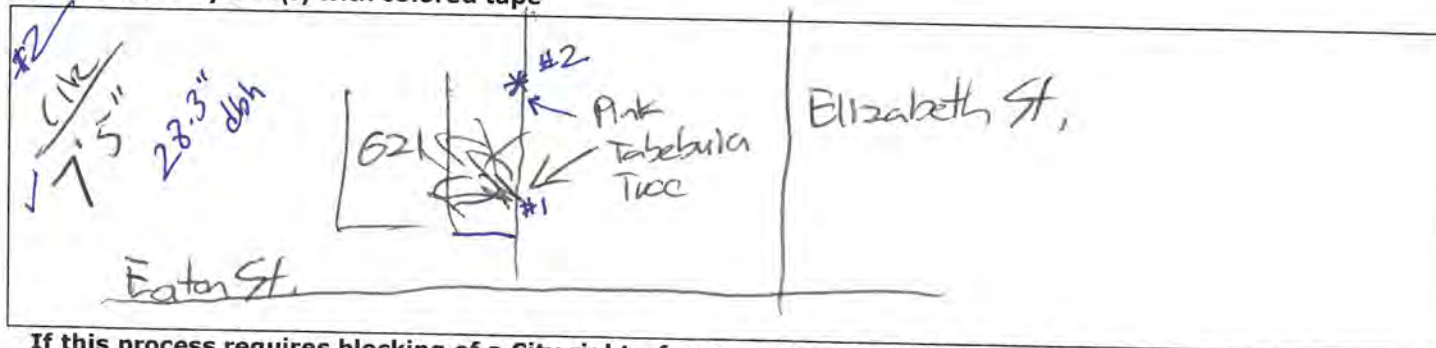
Property Owner Name Richard Pesce
Property Owner email Address Richpesce@gmail.com
Property Owner Mailing Address 2414 Beverly Rd Montauk NY 11793
Property Owner Phone Number 917-709
Property Owner Signature _____

Representative Name Kenneth King
Representative email Address _____
Representative Mailing Address 1602 Laurel St.
Representative Phone Number 305-296-8101

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.

$$28.3' - 24' = 4.3'$$

$$2/4' 5' 2' 3' 34.7' - 24' = 10.7'$$



Tree Representation Authorization

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.

Date 9/17/21
Tree Address 621 EATON ST.
Property Owner Name Richard Pesce managing member EATON ST
Property Owner Mailing Address 2414 Beverly AD ENTERPRISES
Property Owner Mailing City, WANTAGH, NY
State, Zip 11793
Property Owner Phone Number 917-709-1973
Property Owner email Address Richpesce, C@gmail.com
Property Owner Signature 12/1/16

Representative Name Kenneth King
Representative Mailing Address 1602 Laird St.
Representative Mailing City, Key West FL 33040
State, Zip 305-296-8101
Representative Phone Number 305-296-8101
Representative email Address

I Richard Pesce hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above is there is any questions or need access to my property.

Property Owner Signature 12/1/16

The forgoing instrument was acknowledged before me on this 17 day September, 2021
By (Print name of Affiant) RICH PESCE who is personally known to me or has produced
WIA as identification and who did take an oath.

Notary Public

Sign name:

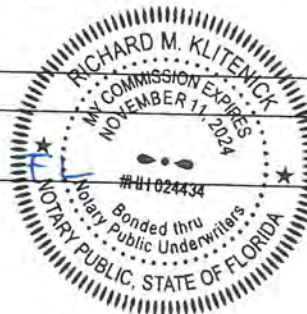
Print name:

RICARDO M. KLITENICK

My Commission expires:

11/1/2024

Notary Public-State of



(Seal)

Prepared by and return to:

Susan Gonzalez
Nona Title, Inc.
650 North Alafaya Trail
111
Orlando, FL 32828
(407) 556-3798
File No 21-2148

Parcel Identification No 00003830-000100

[Space Above This Line For Recording Data]

WARRANTY DEED

(STATUTORY FORM – SECTION 689.02, F.S.)

This indenture made the 17th day of September, 2021 between Andrea Shaye Morgan, an unmarried woman, whose post office address is POB 503, Winter Park, FL 32790, of the County of Orange, State of Florida, Grantor, to Eaton St Enterprises LLC, a Florida Limited Liability Company, whose post office address is 2414 Beverly Rd, Wantagh, NY 11793, of the County of Nassau, State of New York, Grantee:

Witnesseth, that said Grantor, for and in consideration of the sum of TEN DOLLARS (U.S.\$10.00) and other good and valuable considerations to said Grantor in hand paid by said Grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said Grantee, and Grantee's heirs and assigns forever, the following described land, situate, lying and being in Monroe, Florida, to-wit:

A parcel of land on the Island of Key West, and is known as a part of Lot 1, in Square 23 as per Whitehead's Map of the said Island of Key West, delineated in February, A.D. 1829, said parcel being more particularly described as follows:

COMMENCE at the intersection of the NW'ly right of way line of Eaton Street with the SW'ly right of way line of Elizabeth Street and run thence SW'ly along the NW'ly right of way line of the said Eaton Street for a distance of 100.5 feet to the Point of Beginning; thence continue SW'ly along the NW'ly right of way line of the said Eaton Street for a distance of 50.0 feet; thence NW'ly and at right angles for a distance of 73.6 feet; thence NE'ly and at right angles for a distance of 38.75 feet; thence NW'ly and at right angles for a distance of 2.5 feet; thence NE'ly and at right angles for a distance of 11.25 feet; thence SE'ly and at right angles for a distance of 76.1 feet back to the Point of Beginning, lying and being in Monroe County, Florida.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

Subject to taxes for 2021 and subsequent years, not yet due and payable; covenants, restrictions, easements, reservations and limitations of record, if any.

The property being hereby conveyed, is not now, nor has it ever been, nor was it ever intended to be the homestead of the grantor, the grantor's spouse, and/or minor children, if any. Nor is it contiguous with or adjacent to such homestead.

TO HAVE AND TO HOLD the same in fee simple forever.

And Grantor hereby covenants with the Grantee that the Grantor is lawfully seized of said land in fee simple, that Grantor has good right and lawful authority to sell and convey said land and that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever.

In Witness Whereof, Grantor has hereunto set Grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Hattie Rojas

WITNESS

PRINT NAME: Hattie Rojas

Thomesha Milian

WITNESS

PRINT NAME: Thomesha Milian

Andrea Shaye Morgan

STATE OF FLORIDA

COUNTY OF monroe

The foregoing instrument was acknowledged before me by means of ☒ physical presence or () online notarization this 20th day of September, 2021, by Andrea Shaye Morgan.

Mia Castillo

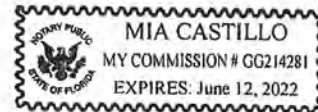
Signature of Notary Public

Print, Type/Stamp Name of Notary

Personally Known: _____ OR Produced Identification: ☒

Type of Identification

Produced: FL Drivers License





[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Florida Limited Liability Company
EATON ST ENTERPRISES, LLC

Filing Information

Document Number L21000320237
FEI/EIN Number NONE
Date Filed 07/13/2021
State FL
Status ACTIVE

Principal Address

2414 BEVERLY RD
WANTAGH, NY 11793

Mailing Address

2414 BEVERLY RD
WANTAGH, NY 11793

Registered Agent Name & Address

CORPORATION SERVICE COMPANY
1201 HAYS STREET
TALLAHASSEE, FL 32301

Authorized Person(s) Detail

Name & Address

Title AMBR

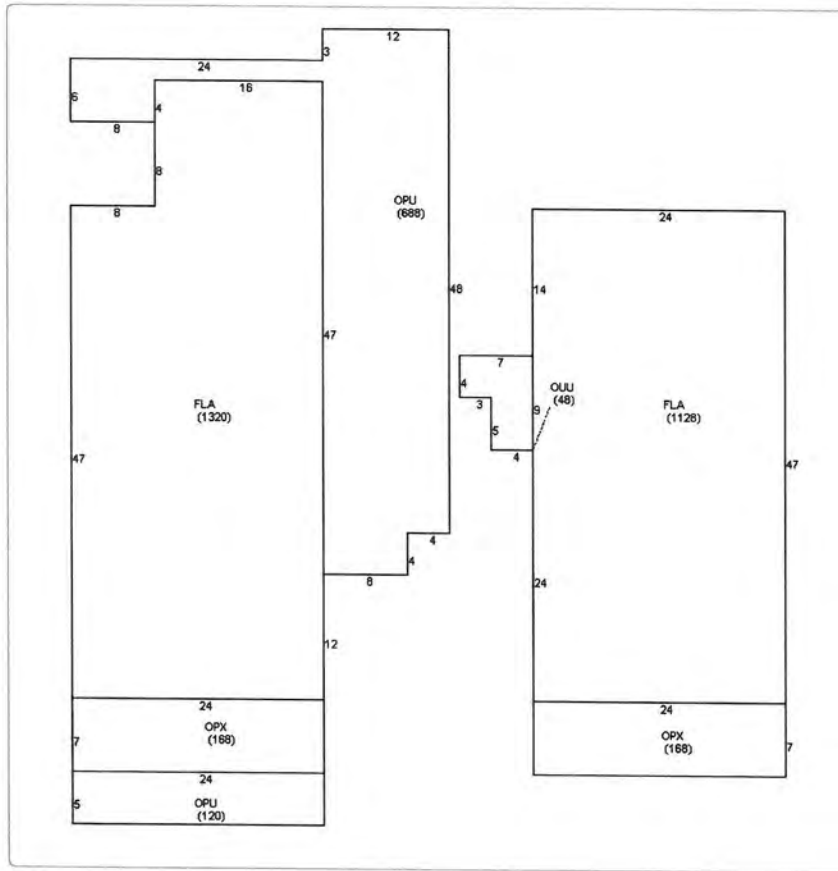
PESCE, RICHARD
2414 BEVERLY RD
WANTAGH, NY 11793

Annual Reports

No Annual Reports Filed

Document Images

[07/13/2021 -- Florida Limited Liability](#) [View image in PDF format](#)



Photos



Map



TRIM Notice

[2021 TRIM Notice \(PDF\)](#)

2021 Notices Only

No data available for the following modules: Commercial Buildings, Mobile Home Buildings, Exemptions.