



APPLICATION FOR CANOPY ROAD DESIGNATION

APPLICATION

APPLICANT:	Judy Beal (agent) for Anthony Street property owners
AGENT:	Judy Beal 5014 Karen Street Fernandina Beach, FL 32034
REQUESTED ACTION:	Designate Anthony Street as a Canopy Road as pursuant to Sec 37.08 LDC
LOCATION:	Anthony Street from Karen Street to Orange Avenue Fernandina Beach
LAND USE:	Medium Density Residential
ZONING:	Residential Single Family 1
EXISTING USES ON SITE:	SF Residential
LENGTH AND CURRENT WIDTH:	1,200 feet long and 66 feet wide ROW
COMMISSION DISTRICT:	2

**** The planning director, or his/her designee, shall insure that the trees are identified and recorded on the proposed roadway and zone, and present the information to the board of county commissioners for its approval. The identification and recordation shall be in a form that can be attached to an ordinance. ****

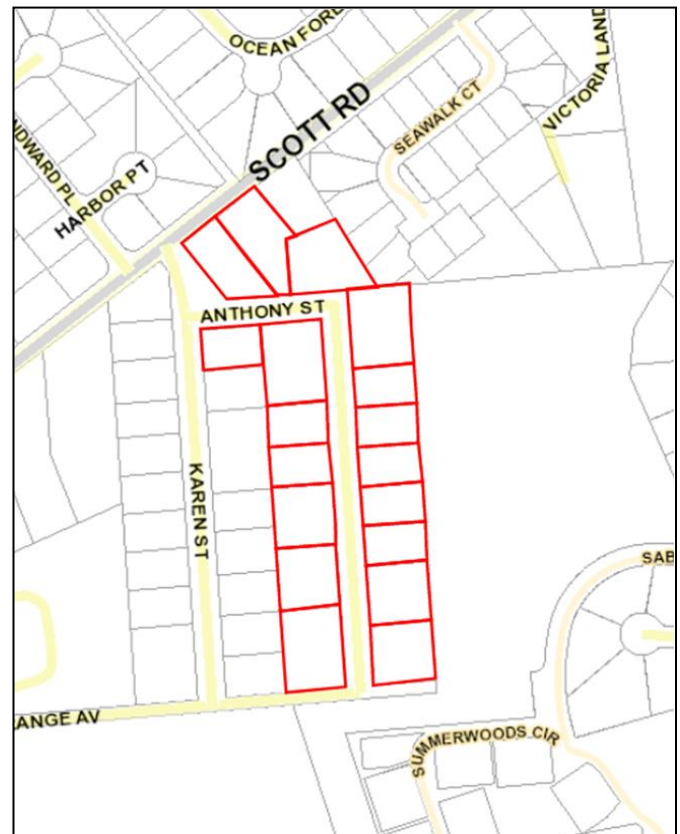
SUMMARY OF REQUEST AND BACKGROUND INFORMATION

The applicants are seeking to designate Anthony Street from Karen Street to Orange Avenue as a canopy road pursuant to Sec 37.08 LDC.

The planning director, or his/her designee, shall insure that the trees are identified and recorded on the proposed roadway and zone, and present the information to the Board of County Commissioners for its approval. The identification and recordation shall be in a form that can be attached to an ordinance.

An ISA-certified arborist (Genesis-Halff) was hired by Nassau County to perform a tree inventory which includes species identification, DBH (diameter breast height), common name, protected status, form, health status and appropriate remarks.

Two (2) community meetings were held (May 23 and June 17, 2019) with parcel owners whose property abuts Anthony Street. Consensus was achieved regarding the Canopy Road designation area. These residents would like to extend the Canopy Road designation area to include 20





feet on either side of the platted 66 foot ROW for a total width of 106 feet, as well as one (1) additional tree that is on or beyond that boundary.

Attachment “H”, the ‘Tree Survey Inventory’, lists all trees to be included in the Canopy Road designation area. Attachment “I”, the ‘Proposed Canopy Road Designation Area Map’ shows the location of all protected trees within the proposed Canopy Road designation area.

CONSISTENCY WITH LDC SECTION 37.08 (A): DESIGNATION CRITERIA

When considering Canopy Road designation requests, the Board of County Commissioners shall make a written finding that the request satisfies the following criteria:

- **Roads or portion of said roads be considered, or a petition of the lesser of either of fifty-one (51) percent or two hundred (200) of the property owners abutting the road may request that a road be considered.**

A signed petition and letters of support showing support of 59% of all property owners whose property abuts Anthony Street has been submitted.

- **Historic Significance**

The Belle Glade subdivision was platted in 1957. The exact age of the trees is difficult to determine without invasive techniques, although the trunk size and canopy coverage of several trees suggests they have reached maturity and therefore, they may have been part of the tree coverage at that time. Six parcels on Anthony Street remain vacant, two are cleared, homes are being erected on two others and two are overgrown and contain trees of varied ages.

- **Scenic Criteria (including tree canopy)**

The native trees within the ROW along Anthony Street are Live Oak (*Quercus virginiana*), Laurel Oak (*Quercus laurifolia*), Southern Magnolia (*Magnolia grandifolia*), Southern Red Cedar (*Juniperus silicicola*) and American Holly (*Ilex opaca*). The Live Oak grows as a spreading canopy which can attain a height of between 60 to 80 feet and a canopy width between 60 to 120 feet. The Laurel Oak (*Quercus laurifolia*) can reach heights of 65 to 100 feet and canopy widths between 40 to 60 feet. Southern Magnolia can reach heights of 60 to 100 feet, Southern Red Cedar, heights of 30 to 40 feet and canopy widths of 20 to 30 feet. American Holly can reach heights of 35 to 50 feet with canopy spread of 15 to 25 feet. (The Florida Urban Forestry Council and UF/IFAS). All species of trees along Anthony Street exhibit the expected growth habit for their species.

Several Live Oak trees have been ‘lion tailed’, a pruning method which increases the instability of the tree by removing mass close to the trunk and leaving mass at the ends of branches.

A letter submitted with the application describes the trees along this road as “scenic and provide the characteristic sense of place of Amelia Island.”



- **Ecological Significance**

Sec 37.02 (A) (2) LDC acknowledges the importance of the native tree canopy of Amelia Island: The maritime forest ecology of Amelia provides “meaningful contribution to a healthy, beautiful, and safer community attributable to their carbon dioxide absorption, oxygen production, dust filtration, wind and noise reduction, soil erosion prevention, wetland erosion protection, wildlife habitat, surface drainage improvement, beautification and aesthetic enhancement of improved and vacant lands”.

The native canopy forest also provides temperature moderation and protection from storm winds,

Canopy trees in Amelia Island maritime forest include Live oak, Laurel Oak, Water Oak, Sabal (Cabbage) Palm, Ash, Hickory, Southern Magnolia, Red Cedar and several types of Pine.

- **Traffic Information**

Anthony Street is designated as a local road and functions in that capacity resulting in traffic flow created predominately by the residents of Karen, Orange and Anthony Streets. A letter submitted with application states that “there is little traffic on these streets.”

The Anthony Street Right-of- Way is 66 feet wide and approximately 1200 feet in length.

The Zoning District is Residential Single Family 1.

The Future Land Use is Medium Density.

CONCLUSION

Staff finds the requested action to be consistent with the Land Development Code as follows:

	Determination of Consistency
LDC 37.08 (A)	√

Staff recommends Approval of the proposed Canopy Road designation area on Anthony Street to include 20 feet on either side of the platted 66 foot ROW, for a total protected zone of 106 feet.

Approval is subject to the following conditions as pursuant to Section 37.08 (B) LDC:

Restrictions on scenic/canopy roads.

1. The county shall not widen or increase the number of lanes on any of the county roads designated as scenic/canopy roads.
2. Outdoor advertising signs shall be prohibited, except signs advertising residential developments or homes for sale or parcels of property immediately adjacent to the road or subdivision and entryway signs constructed in accordance with the county sign ordinance. On-premises commercial signs, excluding billboards, shall be allowed.



3. The erection of markers or signage indicating that the road is a scenic/canopy road or historic road shall only be accomplished at the direction of the growth management coordinator or his/her designee with the consent of the board of county commissioners.
4. Setting and posting of speed limits and warning of restricted roadway shoulders.
5. Setting of classes of vehicular travel, including weight and height limitations.
6. Limiting access and width of access.
7. Tree protection. No trees, except as identified in Florida's Most Invasive Species List, Category I, which have attained a diameter of eight (8) inches or more at a point four and one-half (4½) feet above average ground level within the zone shall be removed, except as provided herein, and trees shall be identified as set forth herein.

Submitted by:

SUE ANN ALLEGER, MLA, CFM
PLANNER II



Attachments:

- A. Parcel Owner Petitions - Dated, signed and noting owner name, addresses and signatures.
 - B. Letters of Support - from owners not listed on original petitions
 - C. Application - dated February 19, 2019
 - D. Plat of the Belle Glade Subdivision - approved January 16, 1957
 - E. Zoning map
 - F. Future Land Use Map (FLUM)
 - G. Site Visit Notes - February 26, 2019
 - H. Tree Survey Inventory by Genesis-Halff, dated May 24, 2019
 - I. Proposed Canopy Road Designation Area Map
 - J. List of parcel ID#s affected by the proposed ordinance
-



Attachment A - Parcel Owner Petitions

Canopy Road Application All or Part Anthony									
Anthony	Owner	Approve Application	Signature	Date	Anthony	Owner	Approve Application	Signature	Date
4998	P/M Davison		<i>[Signature]</i>	2/2/19		D/J Seamans		<i>[Signature]</i>	2/2/19
5000	T/D Durel	✓	<i>[Signature]</i>	2/17/19		5008 K Auburn	✓	<i>[Signature]</i>	2/17/19
5003	S Grogan					5010 D Jones			
5007	J Andrew Homes LLC					5012 V Rivas	✓	<i>[Signature]</i>	2/17/19
5009	J Andrew Homes LLC					5014 N Booth	✓	<i>[Signature]</i>	2/17/19
5011	J Andrew Homes LLC					5016 M/S Farina	✓	<i>[Signature]</i>	2/17/19
5013	M Uffelman	✓	<i>[Signature]</i>	2/17/19		5020 B/A Cleary	✓	<i>[Signature]</i>	2/17/19
4998/5000	McGreene		<i>[Signature]</i>	3/2/19					



Attachment A - Parcel Owner Petitions

Anthony Street - Canopy Road Consideration update 4-25-2019													
Parcel ID	Owner Name	Mail Address 1	Mail City	ST	Zip	#	Street	TYP	All Owners	All bordering Parcels	only St Address	Signature	Signature
00-00-30-0140-0001-0000	DAVISON, P/M	5009 KAREN ST	FERNAMINDA BEACH FL	32034	4998	KAREN	ST	1	V	1	1	V	V
00-00-30-0140-0001-4000	GROGAN SUMMER T	5003 ANTHONY STREET	FERNAMINDA BEACH FL	32034	5003	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0001-8-0000	JOSEPH ANDREW HOMES LLC	108 JULINGTON PLAZA DR	JACKSONVILLE FL	32259	5007	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0002-0000	JOSEPH ANDREW HOMES LLC	108 JULINGTON PLAZA DR	JACKSONVILLE FL	32259	5009	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0024-0000	JOSEPH ANDREW HOMES LLC	108 JULINGTON PLAZA DR	JACKSONVILLE FL	32259	5011	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0024-0020	UFFELMAN MICHAEL L	5013 ANTHONY ST	FERNAMINDA BEACH FL	32034	5013	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0030-0000	JAROSKA DARIUSZ	1639 ORANGE AV	FERNAMINDA BEACH FL	32034	1639	ORANGE	AV	1	V	1	1	V	V
00-00-30-0140-0031-0000	SEAMANS DARREN & JEWELL KELLY A	614 STETSON RD	NEWPORT ME	4953	ANTHONY	ST	2	V	1	1	1	V	V
00-00-30-0140-0033-0000	AUBURN KIMBERLY R	5008 ANTHONY ST	FERNAMINDA BEACH FL	32034	5008	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0034-0000	AUBURN KIMBERLY R	5008 ANTHONY ST	FERNAMINDA BEACH FL	32034	5008	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0035-0000	IONES DEBORAH MULLIS	95451 BARNWELL RD	FERNAMINDA BEACH FL	32034	5010	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0036-0000	RIVAS VICKY ANN	5012 ANTHONY STREET	FERNAMINDA BEACH FL	32034	5012	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0037-0000	BOOTH NANCY A	5014 ANTHONY STREET	FERNAMINDA BEACH FL	32034	5014	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0038-0000	FERARINA MICHAEL PAUL & SISHA A	5016 ANTHONY STREET	FERNAMINDA BEACH FL	32034	5016	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0140-0040-0000	CLEARY BRIAN S & ANNE	5020 ANTHONY STREET	FERNAMINDA BEACH FL	32034	5020	ANTHONY	ST	1	V	1	1	V	V
00-00-30-0780-0014-0050	GREENE ROBERT E III & LEAHO	1630 SCOTT ROAD	FERNAMINDA BEACH FL	32034	1630	SCOTT	RD	2	V	1	1	V	V
00-00-30-0780-0014-0120	DUREL THOMAS JAMES & DEBORAH R	5000 ANTHONY ST	FERNAMINDA BEACH FL	32034	5000	ANTHONY	ST	2	V	1	1	V	V
Re: Ordinance Section 37.08 Canopy/Scenic Roads									23	15	17	10	14
									65%	59%	57%	8	9
									11	9	9	9	9



Attachment B - Letters of Support - from owners not listed on original petitions

6/14/2019

RE: Canopy Road Discussion ... June 17,2019

From: lenbeal44 <lenbeal44@aol.com>
To: tdurel <tdurel@durel.net>
Subject: RE: Canopy Road Discussion ... June 17,2019
Date: Mon, Jun 10, 2019 11:34 am

Thanks . Will convey your message.

On Saturday, June 8, 2019 Tom Durel <tdurel@durel.net> wrote:

We will not be able to attend the follow up meeting on June 17th regarding Canopy Road designation for Karen, Anthony and Orange. Debbie attended the previous meeting on May 23rd. We live at 5000 Anthony Street and we vigorously support designating all three right of ways as Canopy Roads. We also fully support a 20 foot protection area on each side of the outer edge of the plated right of way. We have a number of trees on our property that will need to conform and we fully endorse the protection and acknowledge out responsibility. We urge adoption as quickly as possible as in recent weeks and months we have seen the senseless removal of large live oak trees from the perimeter of lots now under construction. It will take decades to recover what the community had and then only if we take action to plant new young life oaks.

In case the topic comes up, we are also very supportive of the proposed trail along Orange Avenue connecting to Sabal Palm. We agree with closing Orange to vehicular traffic while providing use as an emergency right of way when required. We also agree that the Enclave emergency exit should connect with the Orange Avenue emergency right of way. We are opposed to any Enclave active or routine exit / entrance on Orange Avenue. We are very opposed, due to safety and quality of life, to allowing Karen and Anthony Streets to become to & from throughways between Scott Road and the Enclave (or A1A). It is rumored that the Enclave developers may be interested in expanding into the trailer park land adjacent to Orange and A1A. We would support low to moderate density housing (2 to 3 per acre) on this land with appropriate tree protection. We expect that such would not interfere with the closure of Orange and the proposed trail. If the plan is high density and incorporates Orange as a vehicular right of way, we will actively oppose.

Finally we want to comment on the county land between Anthony and Summer Beach subdivisions (8 to 10 plus acres). While the proposed trail will skirt this land as it passes between Anthony and Sabal Palm, it is our understanding that this land is preserved and will not be developed. It is listed as recreational on various planning documents, but some of the neighbors who have been here many years believe it is to be conserved as a maritime forest. We would support the absolute minimal disturbance to this land, leaving it for use by all the animals we displace by our growth.

Thank you.

Tom and Debbie Durel
443-838-7241

Sent from [Mail](#) for Windows 10



Attachment C - Application - dated February 19, 2019

Taco Pope, Director
Planning and Economic Opportunity Department
96161 Nassau Pl.
Yulee, FL 32097
February 19, 2019

Dear Mr. Pope,

In compliance with Section 37.08—Canopy/scenic Roads of the Nassau County, FL Code of Ordinances, the property owners of Karen St. request consideration of Karen St. for the designation of Canopy Road. You will find signatures of the property owners who are party to this request on the attached Excel spreadsheet. These signatures represent 53% of the residents on Karen St.

The trees along this road is scenic and provides the characteristic sense of place of Amelia Island. We have mature oaks that form a canopy over most of this street. It is critical that these trees be protected because of the many benefits they provide, including temperature moderation, protection from storm winds, storm water management, and protection of our property values. There is little traffic on these streets, and therefore designation of these streets as Canopy Roads presents little potential risk to vehicles in the future.

Please let us know what additional information you need from us to further this application.

Sincerely,

Judy Beal (Nassau Co Resident)
5014 Karen Street
Fernandina Beach, FL 32034



NASSAU COUNTY
DEPARTMENT OF PLANNING
AND ECONOMIC OPPORTUNITY
FLORIDA

STAFF REPORT
Planning & Zoning Board
ORD19-003
7/2/19

Attachment D - Plat of the Belle Glade Subdivision
approved January 16, 1957

PLAT BOOK 3 PAGE 55

BELLE GLADE

CAPTION

All of those certain lots, pieces, or parcels of land situated, lying, and being in Section Fifteen (15) township Two (2) North, Range Twenty Eight (28) East, County of Nassau, and State of Florida, and further known and described as the West Half (W/2) of Lot Eleven (11), all of Lot Twelve (12), and the Westerly part of Lot Fourteen (14) of a Subdivision of part of said Section Fifteen (15) as surveyed by J. Henry Sams and recorded in Deed Book "V" at page One Hundred Twenty Eight (128) of the public records of said Nassau County, Florida, and more particularly described by metes and bounds as follows: BEGINNING of the Northwest (NW) corner of said Lot Twelve (12); thence North Three Degrees West (N3°00'W) along the West line of said Lot Fourteen (14), a distance of Twenty and forty-six hundredths (20.46) feet to a point on the Southeastly right-of-way line of Scott Road (formerly Amelia Avenue) (29.7' R/W); thence North Fifty Three Degrees East (N53°00'E), along said right-of-way line of Scott Road a distance of Three Hundred Twenty (320.0) feet to a point; thence South Thirty Seven Degrees East (S37°00'E) a distance of Two Hundred Thirty One and two tenths (231.2) feet to a point on the Northernly line of said Lot Twelve (12); thence North Eighty Six Degrees East (N86°00'E) along the Northernly line of said Lots Twelve (12) and Eleven (11), a distance of Three Hundred Five and nine tenths (305.9) feet to a point; thence South Three Degrees East (S3°00'E) a distance of Nine Hundred Thirty Three and twenty-four hundredths (933.24) feet to a point on the Southernly line of said Lot Eleven (11) and the Northernly right-of-way line of Orange Avenue (25.7' R/W); thence South Eighty Six Degrees West (S86°00'W) along the said right-of-way line of Orange Avenue, a distance of Six Hundred Ninety Nine and ninety-three hundredths (699.93) feet to a point of the Southwest (SW) corner of said Lot Twelve (12); thence North Three Degrees West (N3°00'W) along the Westerly line of said Lot Twelve (12) a distance of Nine Hundred Thirty Three and twenty-four hundredths (933.24) feet to the Point of Beginning. This parcel of land contains Fifteen and ninety three hundredths (15.93) Acres, more or less.

ADOPTION AND DEDICATION

THIS IS TO CERTIFY that we the undersigned Myron H. Hammond and Myrtle T. Hammond, Husband and Wife, respectively, are the lawful owners of the land described in the CAPTION of this plat, and that we have caused the same to be surveyed and subdivided and this plat made in accordance with said survey is hereby adopted as true and correct. All streets are hereby irrevocably dedicated to the use of the public. In witness whereof we have hereunto affixed our hands and seals this the 11th Day of January A.D. 1957.

Signed and sealed in presence of

Alvin J. Hall Witness Myron H. Hammond Owner (Seal)
Thugh M. Shipe Witness Myrtle T. Hammond Owner (Seal)

STATE OF FLORIDA, COUNTY OF NASSAU:

I HEREBY CERTIFY that on this 11th Day of January A.D. 1957 personally appeared before me Myron H. Hammond and Myrtle T. Hammond, Husband and Wife respectively, as owners of the land described in the CAPTION hereof, to me well known and known to be the persons described in and who executed the foregoing dedication of Street Rights-of-Way on this plat and severally acknowledged the execution thereof to be their free act and deed as owners, for the uses and purposes herein stated. Witness my signature and official seal at the City of Fernandina Beach, Florida this the 11th Day of January A.D. 1957.

Paul Johnson
Notary Public State of Florida at large.
My commission expires July 18, 1957

EXAMINED AND APPROVED this 16th Day of January A.D. 1957 by the Board of County Commissioners, Nassau County, Florida.

W. M. Gaspin Chairman
J. W. Brown Clerk



THIS IS TO CERTIFY that this Plat is a true and correct representation of the land surveyed and plotted and described and that Permanent Reference Marks have been placed at points marked P.R.M. according to the Laws of the State of Florida.

Signed this 10th Day of January A.D. 1957

SCALE: 1"=100'

Thugh M. Shipe
Hugh M. Shipe, Registered Land Surveyor No. 1051



I HEREBY CERTIFY that this plat has been examined and that it complies in form with Chapter No. 10275 of the Laws of the State of Florida, General Acts of 1925 A.D. and is filed for Record and Recorded in Plat Book 3 at page 55 of the Public Records of the County of Nassau and State of Florida, this the 16th Day of January A.D. 1957.

J. W. Brown
Clerk of Circuit Court, Nassau County, Florida



Attachment E - Zoning map
Zoning



June 25, 2019

1:4,514
0 0.0375 0.075 0.15 mi
0 0.05 0.1 0.2 km
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

2019

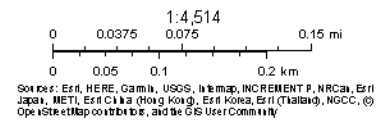


Attachment F - Future Land Use Map (FLUM)

FLUM



June 25, 2019



2019



Attachment G - Site Visit Notes - February 26, 2019

Karen Road Canopy Designation

Site Visit 2-26-19 Notes

Sue Ann Allegre and Rebecca Jordi UF/IFAS, Certified arborist.

This visit was an initial visit to determine what trees are within the 66' wide ROW.

Ms. Jordi inspected trees and understory estimated to be within the ROW with respect to tree health, safety and maintenance.

Observations:

1. Several trees have been 'lion tailed', a pruning method which increases the instability of the tree by removing mass close to the trunk and leaving mass at the ends of branches which increases the likelihood of branch failure. Young branches are sprouting on those trees and if allowed to fill in will could naturally balance the tree and improve the ability to withstand high winds. Ideally, some of the new sprouts should be removed but most should remain to increase foliage weight along the total branch. <https://hort.ifas.ufl.edu/woody/lions-tailed.shtml>
2. Several trees need slight pruning to reduce the weight on branch extremities and increase tree stability. Removal of circling/girdling on trees – especially at the root plate.
3. Several trees are surrounded by groundcover plantings or turf, and irrigation which are negatively affecting tree health. (BMP are to leave 3x trunk width i.e. if a tree has a dbh of 10" or more, do not underplant within 30" of the trunk base).
4. Vacant or undeveloped parcels contain aggressive invasive species which are detrimental to tree health. Florida Exotic Plant Pest Council (FLEPPC) have Category I and II lists. We really should have none of these on County property:
 - a. Category I (most serious issue):
 - i. Boston fern: <https://plants.ifas.ufl.edu/plant-directory/nephrolepis-cordifolia/>
 - b. Category II:
 - i. Creeping oxeye or Wedelia: <https://plants.ifas.ufl.edu/plant-directory/sphagneticola-trilobata/>
 - ii. Elephant ear: <https://plants.ifas.ufl.edu/plant-directory/xanthosoma-sagittifolium/>

Considerations for moving forward:

1. ID, location and health survey of protected trees are in ROW
2. Aggressive invasive species removal
3. Pruning for health and safety; removal of dead limbs
4. Determination of who is responsible for health and safety regarding trees in ROW
5. General need for education regarding tree and plant health



Attachment H - Tree Survey

Belle Glade Canopy Trees
(Anthony Street)

May 23, 2019

Tree ID No.	Size (D.B.H.)	Scientific Name	Common Name	Protected	Form	Status 1	Status 2	Remarks
71	60"	Quercus virginiana	live oak	Yes	Minor Asymmetry	Good	2	Bulges; Fork @ 10'; Slight Lean
72	24", 26"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Fair to Good	2	Co-dominant Trunks; Bulges
73	31"	Quercus laurifolia	laurel oak	Yes	Minor Asymmetry to Major Asymmetry	Good	2	Vines
74	40", 32", 30"	Quercus virginiana	live oak	Yes		Fair to Good	2	Decay @ Poorly Pruned 4th Trunk
75	13"	Quercus virginiana	live oak	Yes	Major Asymmetry	Fair to Good	2	Vines
76	29"	Quercus virginiana	live oak	Yes	Generally Symmetric to Minor Asymmetry	Good	2	Vines
77	30"	Quercus virginiana	live oak	Yes	Major Asymmetry	Fair to Good	2	Cavities @ Base; Forks @ 12'; Medium Lean
78	20"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Good	2	
79	31"	Quercus virginiana	live oak	Yes	Generally Symmetric	Good	2	
80	42"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Good	2	Forks @ 9'; Some Vines
81	25"	Quercus virginiana	live oak	Yes	Major Asymmetry	Fair to Poor	3 to 4	Root Flare Collar Burned; Severe Lean
82	30"	Quercus virginiana	live oak	Yes	Major Asymmetry	Fair	3	Forks @ 7'; Some Decay @ Old Branch; Slight Lean
83	28"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Fair	3	Medium Lean
84	19"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Fair	3	Medium Lean
85	25"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Fair to Good	2	Medium Lean; Stems @ Base (4" & 5")
86	36"	Quercus laurifolia	laurel oak	Yes	Major Asymmetry	Fair to Poor	3 to 4	Some Very Minor Girdling Roots; Root Anchors look Insufficient; Medium to Severe Lean
87	18"	Quercus nigra	water oak	No	N/A	Poor	5	Dead; Stag-headed
88	24"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Poor	4	Construction Work & Grade Change Within Drip Line; Medium Lean; Forks @ 10'; Vines
89	20"	Juniperus silicicola	southern redcedar	Yes	Generally Symmetric	Good	2	Pruned for Overhead Lines
90	9"	Ilex Opaca	American holly	Yes	Generally Symmetric	Good	2	
91	21"	Juniperus silicicola	southern redcedar	Yes	Generally Symmetric	Good to Excellent	1	Minor Girdling Roots



Jordan P. Limburg, R.L.A., FL 66667021 ISA | Certified Arborist FL 9478A

1





Jordan P. Limburg, RLA, FL6667021 ISA | Certified Arborist FL 9478A

2



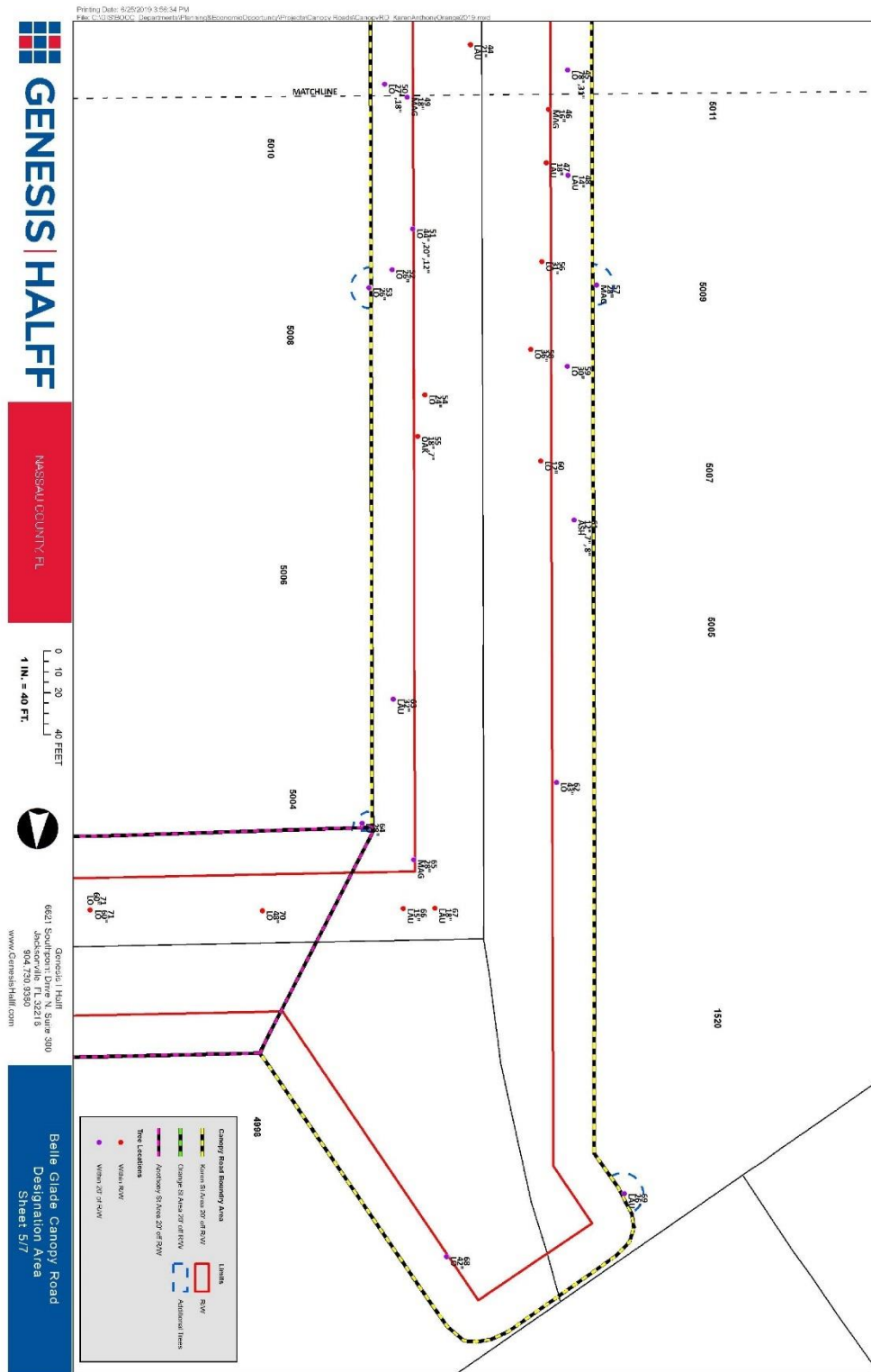
Belle Glade Canopy Trees
(Anthony Street)

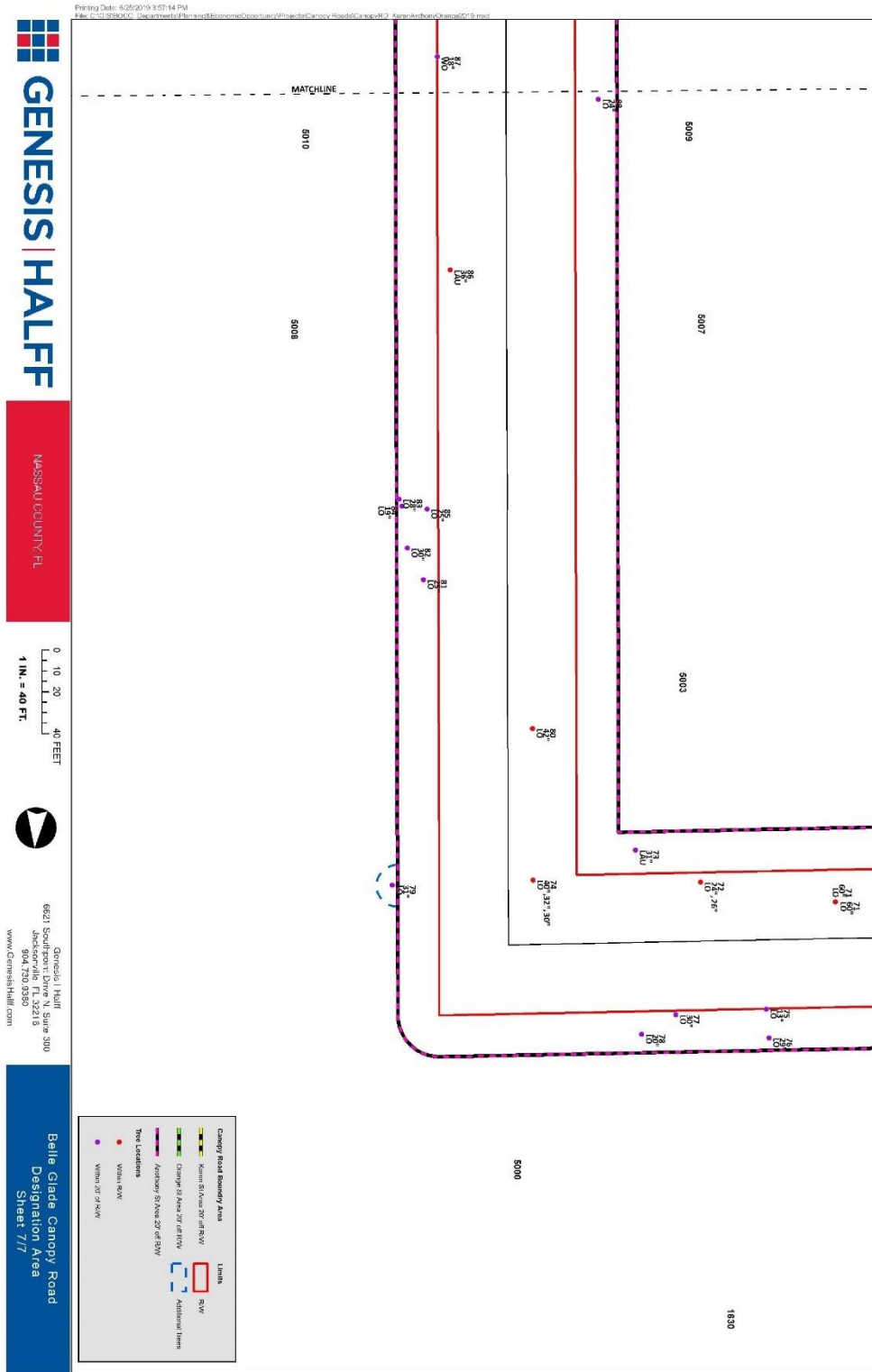
May 23, 2019

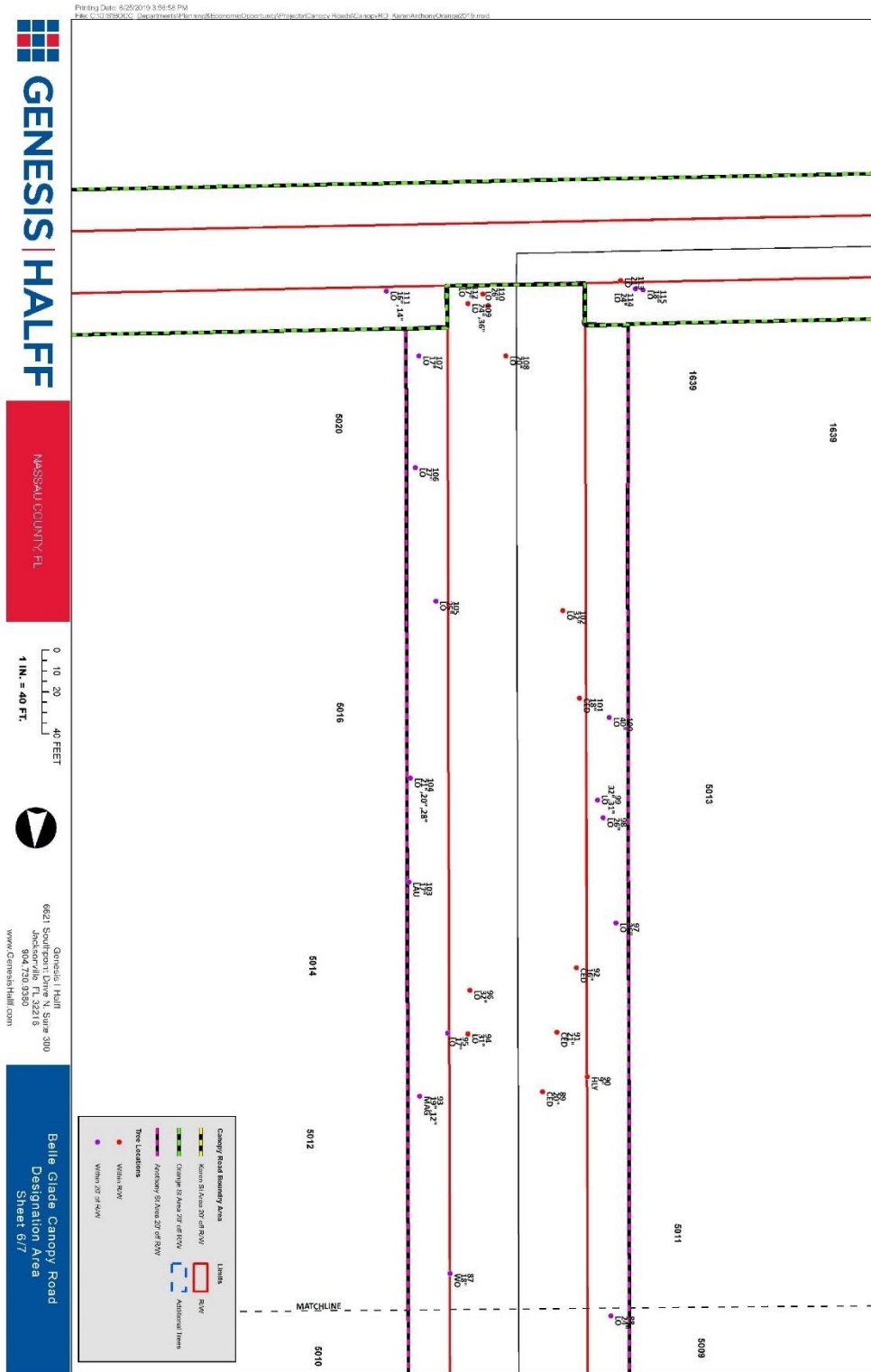
Tree ID No.	Size (D.B.H.)	Scientific Name	Common Name	Protected	Form	Status 1	Status 2	Remarks
92	16"	Juniperus silicicola	southern redcedar	Yes	Generally Symmetric	Good	2	Beginning of Minor Girdling Roots; Lean
93	19", 12"	Magnolia grandiflora	southern magnolia	Yes	Generally Symmetric	Fair to Good	2	Some Bulges; Forks @ D.B.H.; Some Leaf Spot
94	31"	Quercus virginiana	live oak	Yes	Major Asymmetry	Fair	3	Loose Bark; Forks Upper Level of Tree
95	17"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Fair	3	Root Flare or Collar Covered; Slight Lean
96	32"	Quercus virginiana	live oak	Yes	Major Asymmetry	Fair	3	Root Collar Buried; Medium Lean; Loose Bark
97	36"	Quercus virginiana	live oak	Yes	Generally Symmetric to Minor Asymmetry	Fair to Good	2	Girdling Roots; Slight Lean
98	26"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Fair	3	Girdling Roots; Medium Lean
99	32", 31"	Quercus virginiana	live oak	Yes	Major Asymmetry	Poor	4	Poor Anchorage; Girdling Roots; Roots Mounding Above Grade; Medium to Severe Lean; Included Bark @ Collar
100	40"	Quercus virginiana	live oak	Yes	Major Asymmetry	Fair	3 to 4	Roots Anchorage Strong on One Side; Medium to Severe Lean; Forks @ 5.5'; Small Cank
101	18"	Juniperus silicicola	southern redcedar	Yes	Minor Asymmetry	Fair to Poor	3 to 4	Girdling Roots; Roots Above Grade; Severe Lean; Missing Bark; Inappropriate Pruning
102	32"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Fair	3	Missing Bark @ Base; Sapwood Exposed
103	17"	Quercus virginiana	live oak	Yes	Generally Symmetric	Fair to Good	2	Minor Girdling Root; Irregular Bend in Trunk
104	21", 20", 28"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Fair	3	Minor Bark Missing; Presence of Ants; Included Bark; Bulges
105	25"	Quercus virginiana	live oak	Yes	Major Asymmetry	Poor	4	Mound @ One Side Due to Lean; Severe Lean; Vines
106	27"	Quercus virginiana	live oak	Yes	Major Asymmetry	Fair to Poor	3	Missing Bark Going Up the Trunk
107	17"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Fair to Poor	3	Surrounded By Saw Palmetto; Cavity @ Old Branch Location; Medium Lean
108	20"	Quercus virginiana	live oak	Yes	Major Asymmetry	Poor	4	Mounded @ Base Due to Severe Lean; Severe Lean
109	24", 36"	Quercus virginiana	live oak	Yes	Minor Asymmetry	Fair to Poor	3	Missing Bark; Decay; Forks Close to Ground Level
110	26"	Quercus virginiana	live oak	Yes	Minor Asymmetry to Major Asymmetry	Fair	3	Grows in One Direction; Very Slight Lean; Dead Branch
112	17"	Quercus virginiana	live oak	Yes	Major Asymmetry	Fair to Poor	3	Medium Lean; Grows in One Direction



Attachment I - Proposed Canopy Road Designation Area Map









Attachment J - List of parcels affected by the Ordinance

00-00-30-0140-0001-0000
00-00-30-0140-0013-0000
00-00-30-0140-0014-0000
00-00-30-0140-0018-0000
00-00-30-0140-0020-0000
00-00-30-0140-0022-0000
00-00-30-0140-0024-0020
00-00-30-0140-0030-0000
00-00-30-0140-0031-0000
00-00-30-0140-0033-0000
00-00-30-0140-0034-0000
00-00-30-0140-0035-0000
00-00-30-0140-0036-0000
00-00-30-0140-0037-0000
00-00-30-0140-0038-0000
00-00-30-0140-0040-0000
00-00-30-0780-0014-0050
00-00-30-0780-0014-0120